See attached form for additional information

Interagency Report Control (1997)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 34-R-0145

CUSTOMER NUMBER: 1825

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Esperion Therapeutics, Inc. 3621 S. State Street 695 Kms Place Ann Arbor, MI 48108

OCT 1 8 2004

Telephone: (734) 677-1559-

622-7770

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	İ				
5. Cats					
6. Guinea Pigs		·	35		35
7. Hamsters					
8. Rabbits			——————————————————————————————————————		
9. Non-human Primate			· · · · · · · · · · · · · · · · · · ·		<del> </del>
0. Sheep					
1. Pigs					<u> </u>
2. Other Farm Animals					
3. Other Animals					
· · · · · · · · · · · · · · · · · · ·			······································		i 
ASSURANCE STATEMENTS	<b>B</b>				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate aut	nority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and			
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  LOGIC J. JUNTON	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  ROGER S. NEWTON, SR. N.	DATE SIGNED			
DUIC CODE TAIN IN TO SEE TO SE					

(AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.

# All redactions on this page are pursuant to (b)(6) & (b)(7)(c).



Esperion Therapeutics 3621 South State Street 695 KMS Place Ann Arbor, MI 48108

Tel 734.622.3883 Fax 734.677.6188

To: Unit	ed States Department of Agriculture / APHI	S / Animal Care
From:		

Date: October 6, 2004

Re: Item 3 - Facility Location

# **Esperion Therapeutics Vivarium**

1180 East Ellsworth, Suite V (located on the backside of Cayman Chemical)
Ann Arbor, MI 48108

6-Oct-2004

date

### All redactions on this page are pursuant to (b)(6) & (b)(7)(c).



Esperion Therapeutics 3621 South State Street 695 KMS Place Ann Arbor, MI 48108

Tel 734.622.3883 Fax 734.677.6188

To: United States Department of Agriculture / APHIS / Animal C	are
From:	
Date: September 29, 2004	

Re: Summary of exceptions to the regulations and standards for the fiscal year 2004

## **Esperion Therapeutics Animal Care and Use Committee (ACUC)**

- Approved exceptions to the regulations and standards:
- Twenty female Hartley guinea pigs were fed a pelleted purified diet using corn oil and soybean oil as the exclusive fat and protein sources for seven days, followed by a fourweek administration of diet utilizing casein and palm oil as the exclusive protein and fat sources.

<u>Justification</u>: Due to numerous consistencies between guinea pig and human lipid and lipoprotein metabolism the Hartley guinea pig has been used to study dietary and pharmacological interventions intending to alter human lipid and lipoprotein metabolism. For the purposes of this experiment we utilized the casein-fed guinea pig. Casein-feeding has been demonstrated to increase plasma LDL-cholesterol in the Hartley guinea pig. Our objective was to use this feeding paradigm to elevate serum LDL-cholesterol in the hope of concomitantly increasing plasma sphingomyelin content; producing a novel animal model for the in vivo assessment of effects of inhibitors of serine palmitoyl transferase (SPT) on plasma lipid and lipoprotein metabolism.





Esperion Therapeutics 3621 South State Street 695 KMS Place Ann Arbor, MI 48108

Tel 734.622.3883 Fax 734.677.6188

To: United States Department of Agriculture / APHIS / Animal Care
From:

Date: October 6, 2004

Re: Cover Letter

Enclosed is Esperion Therapeutics' annual report, Certificate No. 34-R-0145. In December 2003, Pfizer Global Research and Development (PGRD) acquired Esperion Therapeutics, Inc. As of October 1, 2004, Esperion Therapeutics will be registered under PGRD's USDA registration, Certificate No. 21-R-0088.

6-0ct-2004

date

NOV 1 2 2004

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 34-R-0144

CUSTOMER NUMBER: 1798

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Parkedale Pharmaceuticals 870 Parkdale Road Rochester, MI 48307

Telephone: -(248)--656-5472 -

(248) 651-9081

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atlanted Listing Parkedale Pharmaceuticals, Building 37 (see above address)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered  By The Animal  Welfare Regulations	B. Number of enimal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgasic, or tranquiliz drugs would have adversely effected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS  ( COLUMNS  C + D + E )
4. Dogs					
5. Cats	•				
6. Guinea Pigs	0	1550	422	0	1972
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals		•			
13. Other Animals					
ASSURANCE STATEMENTS	\$				<u> </u>

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinanan for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF CE.O. OR INSTITUTIONAL OFFICIAL.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Don Ferry EVP & General Manager Parkedale	DATE SIGNED			
APH S FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.) AUG 91)	Pharmaceuticals				

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 34-R-0142 CUSTOMER NO. 423

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

MICHIGAN TECHNOLOGICAL UNIVERSITY VICE PRESIDENT FOR RESEARCH 1400 TOWNSEND DRIVE HOUGHTON, MI 49931

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)					
MICHIGAN TECHNOLOGICAL UNIVERSITY					
HOUGHTON, MI 49931					

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals	1				
gray wolf		29			29
gray squirrel	1	10			10
Field/Deer Mice		50			50

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
David D. Reed	David D. Reed, Vice President for Research	11/22/2004		

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. CUSTOMER NO. 34-R-0142 423

FORM APPROVED OMB NO. 0579-0036

# CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 MICHIGAN TECHNOLOGICAL UNIVERSITY

MICHIGAN TECHNOLOGICAL UNIVERSITY VICE PRESIDENT FOR RESEARCH 1400 TOWNSEND DRIVE HOUGHTON, MI 49931

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	E RESEARCH FACILITY	(Attach additional sheets if neces	ssary or use this form.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthelic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquillzing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
Bats		100			100
<u></u>					
ASSURANCE STATEMENTS					

- 1) Professionalty acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  1 certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
David D. Reed	David D. Reed, Vice President for Research	11/22/2004		

APHIS FORM 7023A (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

This report is required by law (7 USC 2143). Failure to report according to the regulations can se and desist and to be subject to penalties as provided for in Section 21: See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 34-R-0121

CUSTOMER NUMBER: 424

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Northern Michigan University 1401 Presque Isie Avenue Marquette, MI 49855

OCT 1 8 2004

Telephone: (906) -227-2301

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Biology Department Psychology Department FACILITY LOCATIONS (Sites) - See Atached Listing

								seets if necessary or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	<b>B.</b>	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E	• Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	~				_				
5. Cats			<u> </u>				T		
6. Guinea Pigs			Γ						· · · · · · · · · · · · · · · · · · ·
7. Hamsters									
8. Rabbits							$\top$		<u> </u>
9. Non-human Primates							T		
10. Sheep			<b>_</b>				$\top$		l
11, Pigs					$\Box$		T	to the part of the	
12. Other Farm Animals							_		
13. Other Animals			-		_		+		
	-		[				Γ		

## ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )							
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED					
Trours Heldrith	Dr. Leonard Heldreth, Associate Provost for Academic Affairs	10/14/04					
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	10 Table 10						

(AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

NUV-22-2004	دے 15	CODH HUHIO HC
This report is required by h	rw (7 USC 2143	i). Failure to report according to the regulations can
esult in an order to cease :	and desiat and I	to be subject to penalties as provided for in Section 215

500 reverse area rur additional information.

919 855 7124

7124 P. 02/02

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. CUSTOMER NO.

34-R-0068

FORM APPROVED OMB NO. 0579-0036

<b>ANNUAL</b>	REPORT	OF	RESEARCH	<b>FACILITY</b>		
(TYPE OR PRINT)						

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

220

include Zio Code)

MICHIGAN DEPT. OF NATURAL RESQUECES WILDLIFE DIVISION 022004 P.O. BOX 30028 LANSING, MI 48909 (517) 373-1263

2. REPORTING FACILITY (List all locations where animals were housed or used in actual research, leading, reaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(Elles) See Attached Listing

A. Animala Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, leating, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or lests were conducted twolving accompanying peln or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic analysatic, or transplitting drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or teats. (An explanation of the procedures producing pain or distress in these animals and the research such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					i
7. Hamsters					
8. Rabbits					
Non-Human Primetes					
10. Sheep					
11. Pige					
12. Other Farm Animals		<u> </u>			
13. Other Animals					
white-tailed	0	0	0	0	0
deer	-				

- 1) Professionally acceptable standards governing the care, treptment, and use of animals, including appropriate use of sneathetic, analysesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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(Chief Executiv	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	Rebecca Humphries, Director	
John 1, might	Department of Natural Resources	11/23/24
APHIS FORM 7023 (Parkers ME FORM 48.55 (Oct 50)		

(AUG 91)

epiaces VS FORM 18-23 (Oct 80), which is obs

PART 1 - HEADQUARTERS

See attached form for additional information.

Interagency Report Con

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 34-R-0064

CUSTOMER NUMBER: 218

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

**Borgess Medical Center** Borgess Research Institute 1521 Gull Road Kalamazoo, MI 49048

NOV 0 1 2004

Telephone: (269) -226-5407

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, recording representation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )	
4. Dogs			1		١	
5. Cats	_				· · · · · · · · · · · · · · · · · · ·	
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primates					<u> </u>	
10. Sheep						
11. Pigs			33		33	
12. Other Farm Animals						
13. Other Animals						
ASSURANCE STATEMENTS	3	<del></del>	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate autr	ionity to ensure the provision of adequate varietimally care and to oversea the adequacy of other aspects	, or animal care and use.
· · =	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF CE O OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
aulka	Linda R. Albery VP+00	10/14/4

APHIS FORM 7023 ( AUG 91 )

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information.

Interagency Report Control 144

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 34-R-0060

CUSTOMER NUMBER: 215

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Macomb Community College Veterinary Technician Program 44575 Garfield Road Clinton Township, MI 48038 OCT 1 2 2004

Telephone: (586) -286-2460 2096

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfars Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquilized ups would have adversely affected the procedures, residently, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs		63	7		70
5. Cats		68			68
6. Guinea Pigs		12			12
7. Hamsters		14			14
8. Rabbits		10			10
9. Non-human Primates		0			0
0. Sheep		0			0
1. Pigs		0			0
12. Other Farm Animals		0			0
3. Other Animals		<del>                                     </del>			
Gerbils		20			20
Mice		32			32
Rats		18			18

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquillizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included by the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL

( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONS OF CIAL

FORMER 1. TUBBLE

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

N. Kitzenkera, Via Provus 1

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

Certificate Number: 34-R-0060

Customer Number: 215

Facility Locations Macomb Community College 44575 Garfield Road Clinton Township, MI 48038

County: Macomb

2096

Telephone (586) 286-2231

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 34-R-0044 CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CENTRAL MICHIGAN UNIVERSITY

FOUST HALL, OFFICE OF RESEARCH MOUNT PLEASANT, MI 48859

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

CENTRAL MICHIGAN UNIVERSITY

ACME, MI 48859

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which eppropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		10			10
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Gerbils	75	45			45

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
James H. Hageman	James H. Hageman, Vice Provost for Research	11/16/2004				

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

## **APHIS Form 7023 Additional Reported Sites**

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

34-R-0044

**Customer Number:** 

202

Facility:

CENTRAL MICHIGAN UNIVERSITY FOUST HALL, OFFICE OF RESEARCH

MOUNT PLEASANT, MI 48859

Central Michigan University Brooks Hall Mount Pleasant, MI 48859 Central Michigan University Health Professions Building Mount Pleasant, MI 48859 NOV 1 6 2004

See attached form for additional information. Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE HUMBER: 34-R-0037

CUSTOMER NUMBER: 200

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

William Beaumont Hospital Research Institute 3811 West 13 Mile Road Royal Oak, MI 48073

Telephone: (810) -551-0666

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )							
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthatic, snalgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )		
4. Dogs							
5. Cats							
6. Guinea Pigs			300				
7. Hamsters					<u></u>		
8. Rabbits			30				
9. Non-human Primates	•*						
10. Sheep			7		· · · · · · · · · · · · · · · · · · ·		
11. Pigs			15				
12. Other Farm Animals					W-VA-		
13. Other Animals							
ASSURANCE STATEMENTS							

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The altertuing veteritianan for this research racinty has appropriate authority to ens	sure the provision or adequate veterinary care and to oversee the adequacy of other aspects or animal	care and use.
	ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTRUTIONAL OFFICIAL  Were B. who 11/11/04	HOMINITEATIVE DIFFE TO VERONIAB. DECKER	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		

( AUG 91 )

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See attached form for additional information Interagency Report Control Inc.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 34-R-0035

**CUSTOMER NUMBER:** 199

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Hope College 35 East 12th Street Holland, MI 49422

Telephone: (616) -395-7720

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0		0
8. Rabbits	0	0	0	0	0
9. Non-human Primate	0	_ 0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	_ 0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

## ASSURANCE STATEMENTS

(UG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

y The tributing total married the research facility has appropriate authority to a	ing a rise browning or southware Asterium A care and to casteen the soed	uacy of other aspects of a	nimal care and
	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official)		
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  SCATTLE	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (TYPE SAMES M. GENFILE	e or Print  DEAA	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.			

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 34-R-0033 CUSTOMER NO. 522

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

WESTERN MICHIGAN UNIVERSITY RESEARCH & SPONSORED PROGRAMS 1201 OLIVER STREET KALAMAZOO, MI 49008

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

WESTERN MICHIGAN UNIVERSITY KALAMAZOO, MI 49008

A.  Animals Covered By The Animal Welfare Regulations	8. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Harnsters			145		145
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					,
					<del></del>
					<u> </u>

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Jack Luderer, Vice President for Research	Jack Luderer, Vice President for Research	10/01/2004		

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 34-R-0032

> CUSTOMER NUMBER: 186

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

**Dow Corning Corporation** Health & Environmental Sciences Dc-3 2200 W. Salzburg Road Auburn, MI 48611

Telephone: (989) -496-4000

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Alached Lichting as above

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or heid for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use σ pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0				0
5. Cats	O				0
6. Guinea Pigs	0				0
7. Hamsters	0				0
8. Rabbits	0				0
9. Non-human Primates	0				0
10. Sheep	0				0
11. Pigs	0				0
12. Other Farm Animals	0				0
13. Other Animals	0				0

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )				
SIGNATURE OF C.E.O. OR INSTITUTION OF ICULT	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Kathken P. Plotzke, Director HES	DATE SIGNED		

APHIS FORM 7023

Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 34-R-0019 CUSTOMER NUMBER: 196

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Ferris State University 220 Ferris Drive Big Rapids, MI 49307

NOV 2 6 2004

Telephone: (231) -591-2246

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		3			3
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
		<u></u>			
ASSURANCE STATEMENT	3				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate authors.	prity to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of a	nimet care and use.			
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Stom Ellett	THOMAS E. OLDFIELD ASSOC. UP Acad A	Ten 11-22-81			

APHIS FORM 7023 ( AUG 91 )

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 34-R-0018 CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

EASTERN MICHIGAN UNIVERSITY 106 WELCH HALL YPSILANTI, MI 48197

	YPSILAN(1, MI 48197
<ol> <li>REPORTING FACILITY (List all focations where animals were housed or used in actual research, test sheets if necessary.)</li> </ol>	ing, teaching, or experimentation, or held for these purposes. Attach additional
FACILITY LOCATIO	NS(sites)
EASTERN MICHIGAN UNIVERSITY YPSILANTI, MI 48197	
DEFORM OF ANNIALS HERD BY OR UNITED CONTROL OF THE TANK THE TANK THE	

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals	<del>-</del>				
13. Other Animals					
Bats		3548			3548
	<u></u>				<del></del>

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Donald Loppnow	Interim Provost and V.P. Academic Affairs	11/30/2004		

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 34-R-0017 CUSTOMER NUMBER: 129 FORM APPROVED OMB NO. 0679-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Dr. J. Ian Gray, Institutional Official Vice President for Research and Graduate Studies 232 Administration Building East Lansing, MI 48824

Phone: (517) 355-0306

3. REPORTING FACILITY (Liet all locations where scients were housed or used in actual research, leating, or experimentation, or held for these purposes. Attach additional sheets if necessary)

### FACILITY LOCATIONS (Sites) - See Alached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which secting, research, esperiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, inacting, research, surgery, or lests were conducted involving accompanying pein or distress to the animals an for which appropriate enesthetic, analgests, or tranquilibring drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or losts were conducted involving accomplishing pain or distress to the animois and for whithe use of appropriate anesthelic, analgesia, or tranquitiz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast auch drugs were not used must be attriched to this report	F.  TOTAL HUMBLEF OF ANIMALS  ( COLUMNS C+D+E)
4. Dogs	3	124	266		390
5. Cats	7	38	69		107
6. Guinea Pigs		126	12		138
7. Hamsters		123	794		917
6. Rabbits		67	136		203
<sup>0.</sup> Gerbils		20			20
10. Sheep		6	4		10
I1. Pigs		5	2		7
Mink		256			256
Cow		351	7		358
Horse		27	_ 5		32
Hyena		98	18		116
Grass Rats		207	497		704

### SURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of animals, analysis, and following accust reseleaching, teating, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is achieving to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summery of all such exceptions is attached to this animal report, to addition to identifying the IACUC-approved exceptions, this summery included exceptions are exceptions, as well as the species and number of extraits affected.
- 4) The attending veterinarian for this research fectify has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Frink)

Dr. J. Ian Gray, Institutional Official, VP

Research and Graduate Studies

11/29/04

(AUG)11)

(Replaces VS FORM/18-23 (OCT 69), which is obsolete.)

See attached form for additional information.

34-R-0014

Interagency Report Control No

FORM APPROVED

OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

NOV 1 2 2004

Wayne State University **Division Of Laboratory Animal Resources** 

540 E. Canfield Detroit, MI 48201

1. CERTIFICATE NUMBER:

CUSTOMER NUMBER: 120

Telephone: (313) -577-1629

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

Animais Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, teating, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pein, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analyssic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	49	0	49
5. Cats	0	0	19	0	19
6. Guinea Pigs	0	.0	0	0	0
7. Hamsters	20	0	206	0	206
8. Rabbits	0	0	32	0	32
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	5	0	5-
11. Pigs	0	0	125	0	125
12. Other Farm Animals					
Goats	0	0	12	0	12
13. Other Animals					
Ferrets	0	0	6	0	6

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary into brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	John P. Oliver, PhD VP for Research	DATE SIGNED

APHIS FORM 1023 ( AUG 91

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

# NOV 1 2 2004

## Wayne State University 34-R-0014

Gordon H. Scott Hall 540 E. Canfield Detroit, MI 48201 Lande Medical Research Building 550 E. Canfield Detroit, MI 48201

Applebaum College of Pharmacy and

Health Sciences @ 259 Mack Avenue Room 5116 Detroit, MI 48201

Kresge Eye Institute 4717 St. Antoine Blvd. Detroit, MI 48201

Institute of Environmental Health

Sciences 2727 Second Avenue Detroit, MI 48201 Vaitkevicius Magnetic Imaging 3990 John R Street Detroit, MI 48201

C.S. Mott Center 275 E. Hancock Detroit, MI 48201 Elliman Clinical Research Building 421 E. Canfield Detroit, MI 48201

Biological Science Building 5047 Gullen Mall Detroit, MI 48201 Life Science Building 5000 Gullen Mall Detroit, MI 48201

John Dingell Veteran's Administration Medical Center 4646 John R Street Detroit, MI 48201

Meyer L. Prentis Building Barbara Ann Karmanos Cancer Institute 110 East Warren Avenue Detroit, MI 48201

See attached form for additional information.

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV 1 2 2004

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 34-R-0009

CUSTOMER NUMBER: 116

FORM APPROVED OMB NO. 0579-0036

Providence Hospital 16001 W. Nine Mile Road Southfield, MI 48037

Telephone: (810) -424-3000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

By The Animal teaching, testing, experiments, or tests were experiments, research, or surgery but not ye used for such purposes.  4. Dogs  By The Animal teaching, testing, experiments, or tests were conducted involving no pain, distress to the animals and the reason of the purposes.  Conducted involving pain or distress in these animals and the reason of tranquilizing drugs were used.  Conducted involving pain or distress in these animals and the reason such drugs were not used must be attached to this report not not not not not not not not not no	REPORT OF ANIMALS L	JSED BY OR UNDER C	CONTROL OF RESEAR	CH FACILITY I Attach additiona	sheets if necessary or use APHIS Form 7023A )	
3 4 4	Animals Covered By The Animal	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such	animals upon which leaching, research, experiments, or lests were conducted involving no pain, distress, or use or pain-relieving	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were	research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilized trugs would have adversely affected the procedures, restor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
	4. Dags	3		4		4
5. Cats	5. Cats					
6. Guinea Pigs	6. Guinea Pigs					
7. Hamsters .	7. Hamsters					
8. Rabbits 6 . 60 . 60	8. Rabbits	6		. 60		60
9. Non-human Primates	9. Non-human Primates					<u></u>
10. Sheep	10. Sheep					
11. Pigs 4	11. Pigs			4		4
12. Other Farm Animals	12. Other Farm Animals					
13. Other Animals	13. Other Animals					
						<del></del>

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate author	nty to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of	inimal care and use.
	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
- reutlon	Robert Chiabon President	11/1/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

# All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

NOV 1 2 2004

# FACILITY SITES LISTING

Licensee/Registrant Name:	Providence Hospital Animal Lab
License/Registration Number:	34-R-009
sure to include all requested in	house regulated animals under the above number. Be formation. If the line does not apply, please mark tree (3) sites copy this form as many times as needed
Site No.: Name/Department:	Division of Laboratory Animal Resources- Wayne State
Address:	540 East Canfield
	Detroit, Mi. 48201
	They may provide overflow housing from time to time
Floor/Room:	Location is at their discretion.
Contact Person:	Phone No.:
Site No.: 2 Name/Department:	Animal neurological Center
Address:	8560 Canton Center Road
	Canton, M1. 48187
Building:	MRI trailer
Floor/Room:	
Contact Person:	Phone No.:
Site No.: Name/Department:	
Address:	
Building:	
	Phone No.:

OCT i) 5 2004 See attached form for

additional information.

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 34-R-0004

CUSTOMER NUMBER: 104

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Mary , Ulrich Cheri-Hill Kennel & Supply 17190 Polk Road Stanwood, MI 49346

Telephone: (231) -823-2392

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animale Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs		102	ĺ	240		1		0	241
5. Cats		6		25		5		0	30
6. Guinea Pigs									
7. Hamsters	-						T		
8. Rabbits									
9. Non-human Primates									
10. Sheep									
11. Pigs						· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
12. Other Farm Animals					<b> </b>		1		
13. Other Animals									
			ļ				$\prod$		
	1		lacksquare		<u> </u>		$\perp$		

## **ASSURANCE STATEMENTS**

(AUG 91)

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	IEADQUARTERS RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  May E. Which	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Mary E. Ulrich, Owner	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		

### FACILITY SITES LISTING

Licensee/Registrant Name:	dba - Cheri-Hill K	ennel
License/Registration Number:	34-R-004	
	1	
Please list below all sites that	house regulated anima	is under the above number. Be
sure to include all requested in	formation. If the lir	ne does not apply, please mark
it N/A. If you have more than th	ree (3) mitem copy thi	s form as many times as needed
before filling in the sites.		
Site No.: 1 Name/Department:	Cheri-Hill Kenne	1
Address:	17190 Polk Rd.	
	Stanwood, Mi 493	46
Building:	See attached diag	gram
Floor/Room:	RESEARCH FACILITY	SOUARE FOOTAGE, 19,684
Contact Person:	Hary E. Ulrich	Phone No.: 231-823-2392
		Fax No. 231-823-2925
Site No.: Name/Department:		
Address:		
-		
Building:		
_		·
Contact Person: _		Phone No.:
ite No.: Name/Department: _		
Address:		
Building:		
Floor/Room: _		
Contact Person:		hone No.:



See attached form for additional information. Interagency Report Control 1

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0130

FORM APPROVED OMB NO. 0579-0036 CUSTOMER NUMBER: 17720

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

Donald . Vanwalleghen Dvm Jersey Calhoun Veterinary Hospital 1201 S. State St. Jerseyville, IL 62502

SEP 2 4 2004

Telephone: (618) -498-2413

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, lasting, experiments, research, or surgery but not ye used for such purposes.	C. Number of enimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	F. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affacted the procedures or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.
4. Dogs				
5. Cats				
6. Guinea Pigs				
7. Hamsters				
8. Rabbits				
9. Non-human Primates				
10. Sheep	1			
11. Pigs				
12. Other Farm Animals				
13. Other Animals	NI.		- *	
	Stud	elity i	the last	12 Mo.

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included by the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to en	sure the provision of adequate veterinary cars and to oversee the adequacy of other aspects of animal	care and use.
	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official )	
Loweld M Vandlehan DUW	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OD 88), which is obsolete.) ( AUG 91 )	3	

# NOV 2 2 2004

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information Interagency Report Control
No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

 REGISTRATION NO. CUSTOMER NO. 33-R-0132 24236 FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

American Veterinary Medical Association 1931 North Meacham Road - Suite 100 Schaumburg, IL 60173 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code

> American Veterinary Medical Association 1931 North Meacham Road - Suite 100 Schaumburg, IL 60173

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attached additional sheets if necessary.)

FACILITY LOCATIONS (sites)

See Attached Listing

A. Animals Covered by the Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, or research or surgery but not yet used for such purpose.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	the if necessary or use APHIS FORM 7023A)  E. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery or tests. (An explanation of procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NO. OF ANIMALS  (Cols. C + D + E)
Horses		6			6
Dogs		24			24

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

care and use.						
CERTIFICATE OF PRINCIPAL INVESTIGATOR						
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF PLOR INSTITUTIONAL OFFICIAL	NAME & TITLE OF PLOR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
( \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Bruce Little, D.V.M.	20 November 2004				
1 Juleau Villa Wy	Executive Vice President					

APHIS FORM 7023

(Replaces VS FORM 18-23 (Oct 88), which is obsolete)

PART 1 - HEADQUARTERS

(AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0129

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

From: 10/1/03 - 9/30/04

Northwestern University Searle Bldg., Room 15-582 320 E. Superior Street Chicago, IL 60611

CUSTOMER NUMBER: 580

Telephone: (312) -908-8257

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, lesting, or experimentation, or held for these purposes. Attach additional sheets if necessary )

### FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitic drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	11	22	31	0	53
5. Cats	7	0	192	0 .	192
6. Guinea Pigs	1	2	- 9	0	11
7. Hamsters	0	228	0	0	228
8. Rabbits	24	188	164	0	352
9. Non-human Primates	6	8	38	0	46
10. Sheep					
11. Pigs	2	0	70	0	70
12. Other Farm Animals					
13. Other Animals		<u> </u>		- c.	
Chinchillas	17	2	52	0	54
Gerbils	59	0	281	0	281
Ground Squirre	ls 51	51	0	0	51

- Professionally acceptable standards governing the care, treatment, and use of primals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is achieving to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximational Animal Care and Use Committee (IACUC), A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary inc. brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterin

	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  RULES TO STATE OF THE S	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Lewis J. Smith, MD  Associate Vice Pres. for Research	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		<u> </u>

# Annual Report of Research Facility

# **Facility Locations**

Reporting Period October 1, 2003 - September 30, 2004

- 1. Chicago Campus
- 2. Evanston Campus

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0128
CUSTOMER NUMBER: 12341

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

DePaul University

c/0 (b)(6), (b)(7)c

DPU Academic Affairs 1 E. Jackson Blvd. Chicago, IL 60604

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Research Support Facility

FACILITY LOCATIONS (Sites) - See Alached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY / Attach additional sheets if necessary or use APHIS Form 7023A \					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, teating, experiments, research, or surgery but not ye	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pein or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgeaic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these enimals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs				1	
7. Harnsters					<u> </u>
8. Rabbits				,	•.
9. Non-human Primate					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals	<u> </u>				
	0	-NEGATIVE S	BMISSION		
		<u> </u>			
L ASSURANCE STATEMENT	<b>*</b>				

### ADDITION OF A PARTY OF

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enesteits, analgesis, and tranquilizing drugs, prior to, during, and following actual rest teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is achering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicable institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income applicable in the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official)    Certify that the above is true, correct, and complete (7 U.S.C. Section 2143).					
IGNATURE OF REG. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  John J. Kozak, Ph.D.	DATE SIGNED			
11.m/1.97381	EVP for Academic Affairs (I.O.)	11,9704			

APHIS FORM 7023A (AUG 91 )

PART 1 - HEADQUARTERS

NOV 2 9 2004

See attached form for additional information.

6 Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 33-R-0127

CUSTOMER NUMBER: 11541

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Illinois College Of Optometry Department Of Basic And Health Sciences 3241 S Michigan Ave Chicago, IL 60616

Telephone: (312) -949-7188

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

	experiments, research, or surgery but not ye used for such purposes.	experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	surgery, or lests were conducted involving accompanying pain or distress to the animels an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely effected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs	5	14			14.
7. Hamsters		·			- ' <del>7</del>
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					<del></del>
12. Other Farm Animals					
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures

- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	, and the state of				
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.P.O. OR JUSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  A (O) Augs Derger, O.D. President	DATE SIGNED 11   19/04			
APHIS FORM 7023 (Replaces VE FORM 18-23 (OCT 88), which is obsolete.) (AUG 91)					

See attached form for additional information.

FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No.:

1. CERTIFICATE NUMBER: 33-R-0126 UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE CUSTOMER NUMBER: 9971

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Joliet Junior College 1215 Houbolt Rd Joliet, IL 60431

NOV 2 6 2004

Telephone: (815) -280-2775

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experimants, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs		71	17		38
5. Cats		13.	16		29
6. Guinea Pigs		7			7
7. Hamsters		6			6
8. Rabbits		7			7
9. Non-human Primates		Ö			Ó
10. Sheep		28			28
11. Pigs		161			161
12. Other Farm Animals	**************************************	· · · · · · · · · · · · · · · · · · ·			• • •
Cattle		64			64
13. Other Animals	· · · · · ·				
hases		19			19
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal Investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

·	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Slow ( Hayne	ASSOCIATE V.P. OF ACADEMIC AFFAIRS	11/19/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

See attached form for additional information. Interagency Report Co

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 33-R-0125

FORM APPROVED OMB NO. 0579-0036

CUSTOMER NUMBER:

(b)(6), (b)(7)c

9450

SEP 2 4 2004

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Huels Veterinary Services, Pc P O Box 256

Altamont, IL 62411

Telephone: (618) -483-5333

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y€ used for such purposes.	C. Number of animels upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of enimats upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillzing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	ا ن	0	0		0
5. Cats	(2)	$\bigcirc$	0		0
6. Guinea Pigs	2	0		Ó	Ô
7. Hamsters	_O	0		(2)	_0
8. Rabbits	$\triangle$		L_Ŏ	L(2)	Û
9. Non-human Primates	()				Ó
10. Sheep			C'		0
11. Pigs	C.		C	0	Ó
12. Other Farm Animals	0	O	0	C	Ó
		0	<u>O</u>		0
13. Other Animals	C	0	0	0	0
ASSI IDANCE STATEMENTS		L			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensign	sure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal	care and use.
	ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Dr. Marie Elward - Hulls	Nanci E Wood-Hucls Secretary	9/21/0
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.) ( AUG 91 )	Huels Ve	

USDA APHIS AC

This report is required by law (7 USC 2143). Fallure to report according to the regulations can install this in order to cease and desist and to be subject to penalties as provided for in Section 21:

919 855 7124 P.02/03 Interagency Report Control No.: 07-

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 33-R-0120 CUSTOMER NUMBER: 563

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Bioproducts, inc. 1048 S. Hieland Road St Anne, IL 60964

Telephone: (815) -935-0900

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Alached Listing

By The Animal Welfare Regulations  Leaching, Lesting, experiments, or uses were conducted involving experiments, or uses were conducted involving negative such drivers. An experiments in the properties and the properties and the properties of the procedures, negative such drivers or use or path-releving drugs were used.  4. Dogs  5. Cets  Cots  Cots  NA  Rubbits  NA  Rubbits  NA  10. Sheep  NA  11. Pigs  NA  12. Other Parm Animals	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A)					
5. Cets	Animals Covered By The Animal	being bred, conditioned, or held for use in techning, testing, experiments, research, or surgery but not ye used for such	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-telicving	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranguilizing drups were	research, surgery or lesses were conducted involving accompanying pain or distress to the animals and for while use of appropriate pressing, entering, or framquitz drugs would have adversely affected the procedures, rest or interpretation of the transition, research, expannents, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reest	TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
5. Cets	4. Dogs	0	156	0		156
a. Guinea Pigs  7. Hamsters  NA  8. Rabbits  NA  9. Non-human Primates  NA  10. Sheep  NA  11. Pigs  NA  12. Other Farm Animals  NA	5. Cets	0	184			
8. Rabbits NA  9. Non-human Primates NA  10. Sheep NA  11. Pigs NA  12. Other Farm Animals NA	6. Guinea Pigs	NA		·		
9. Non-human Primates NA  10. Sheep NA  11. Pigs NA  12. Other Farm Animals NA	7. Hamsters	NA				<del> </del>
10. Sheep NA  11. Pigs NA  12. Other Farm Animals NA	8. Rabbits	NA				
10. Sheep NA  11. Pigs NA  12. Other Farm Animals NA	9. Non-human Primates	NA	.,			
11. Pigs NA  12. Other Farm Animals NA	10. Sheep					
12. Other Farm Animals NA						
13. Other Animats NA	12. Other Farm Animala					
	13. Other Animals	AU	100.00			
ASSURANCE STATEMENTS						

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of animals, analgosic, and tranquilizing drugs, prior to, during, and following actual results teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to ov

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)		
Bandua S. Sampleau	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (TYPE OF PHIN)  Sandra S Lamprear Facility Supervisor	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 66), which is obsolete.)		1.2.170

( NUG 91 )

Customer ID and Site Address:

ID:563

1048 South Heiland

Road

St Anne, IL 60964 County: Kankakee Telephone

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21: See attached form for additional information. Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0119

CUSTOMER NUMBER: 562 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Loyola University Of Chicago Research Services Sky Bldg 307 6525 N Sheridan Rd Chicago, IL 60626

Telephone: (773) -508-2471

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered  By The Animal  Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
chinchillas	15	7	6		13
squirrels	19				0

#### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquillizing drugs, prior to, during, and following actual resc teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Nancy C. Tuchman	DATE SIGNED		
Kancy C. Tuchinas	Associate Provost for Research	10/20/04		

APHIS FORM 7023 { AUG 91 }

1. CERTIFICATE NUMBER: 33-R-0106

FORM APPROVED OMB NO. 0579-0035

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

CUSTOMER NUMBER: 567

**University Of Illinois** College Of Medicine At Peoria

P. O. Box 1649 Peoria, IL 61656 OCT 1 2 2004

Telephone: (309) -671-8525

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of a being bred, conditioned, held for use teaching, tes experiments research, or surgery but o used for suc purposes.	or In sting, not ye	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animats upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillizing drugs were used.	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgestic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reest such drugs were not used must be attached to this report.)	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs								***************************************
5. Cats								
6. Guinea Pigs								
7. Hamsters								
8. Rabbits								
9. Non-human Primates						Ι		
10. Sheep								
11. Pigs	9		0		32		0	32
12. Other Farm Animals								34
13. Other Animals								
					· · · · · · · · · · · · · · · · · · ·	 		
ASSURANCE STATEMENTS	3							
			e, treatment, and use cowed by this research			f and	istelic, analgeeic, and tranquilizing drugs, prior to, during, ar	nd following actual rese

Each principal investigator has considered alternatives to painful procedures.

- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinary care and to oversee the adequacy of other aspects of animal care and use

	the product of the pr			
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL. ( Chief Executive Officer or Legally Responsible Institutional Official )				
SIGNATURE OF C.E.O. OK INSTITUTIONAL OFFICIAL	DONALO E. RAPEL DESN. DATE SIGNED	7		
APHIS FORM 7023 (Replaces FORM 18-23 (OCT 88), which is obsolete.)	•	_		

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 33-R-0104 CUSTOMER NO. 566

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

UNIVERSITY OF ILLINOIS AT CHICAGO 1601 PARKVIEW AVENUE ROCKFORD, IL. 61107-1897

3. REPORTING FACILITY (List all focations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

U. OF IL-COLLEGE OF MEDICINE @ ROCKFORD ROCKFORD, IL 61107

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analysis, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C+ D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		2			2
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
gerbils		110			110

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Martin Lipsky	Martin Lipsky, MD, Regional Dean	11/03/2004		

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

NOV 2 4 2004

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21

See attached form for additional information. Interagency Report Control Re

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0103

> CUSTOMER NUMBER: 565

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Kennelwood Inc. 1913 N. Staley Road Champaign, IL 61821

Telephone: (217) -356-3539

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs		131			131
5. Cats		208			208
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
			<u> </u>		

#### ASSURANCE STATEMENTS

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OF INSTITUTIONAL OFFICIAL	NAME & TITLE OF GE.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Stephanic Pillischafske VICE President	DATE SIGNED			
APH S FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is	obsolete.)				

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0100 CUSTOMER NUMBER: 571

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

Parkland College 2400 W. Bradley Avenue Champaign, IL 61821

Telephone: (217) -351-1790 2224

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

L-160a, L-160b, L-160c, L-160 $\Phi$ ACILITY LOCATIONS (Sites) - See Ateched Listing L-227, L-154

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	8	0	8
5. Cats	0	0	12	0	12
6. Guinea Plgs	0	0	8	0	×
7. Hamsters	U	0	8	0	8
8. Rabbits	U	0	6	0	6
9. Non-human Primates	0 _	0	0		0
0. Sheep	0	0	0	0	0
1. Pigs	0	0.	0.		0
2. Other Farm Animals	0	0	0	0	0
3. Other Animals		****			
mice	0	0	36	0	36
rats	0	0	8	0	0

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of aniestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )				
SIGNATURE	OR INSTITUTO HOFFICE	Dr. Zelema Harris, President Dr. Paul Franklin Cobk Veteriparian	9/20/04	
APHIS FORM 7023 ( AUG 91 )	(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	Dalstrath ort		

Interagency Report Con

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0094

> CUSTOMER NUMBER: 568

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

Pharmichem Testing Services, Inc. 17501 W. Duvan Drive Tinley Park, IL 60477

Telephone: (708) -429-4040

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

0	0		
0		0	0
	0	0	0
67	0	0	67
0	0	0	0
167	0	0	171
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquillizing drugs, prior to, during, and following actual resteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income explanation of the exceptions, as well as the species and number of animals affected.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Tunes les Chrasali	Frances Ugo Fancsali, President	10/26/04		

APHIS FORM 7023 ( AUG 91 )

See reverse side for additional information.

Interagency Report Control No Q180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

WHEATON COLLEGE 501 E. COLLEGE WHEATON, IL 60187 NOV 3 0 2004!

630 752 5781

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate enesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquitizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS  (Cols. C + D + E)
4. Dogs	Ø	Ø	Ø.	0	0
5. Cats	ø	ø	1	3	0
5. Guinea Pigs	φ	Į.	0	8	U
7. Hamsters	Ø	Ø	Ø	0	0
B. Rabbits	Ø	ø	Ø	0	0
9. Non-human Primates	φ	ø	0	Ø	$\mathcal{O}$
10. Sheep	Ó	Ĵ	<u>e</u>	Ø	O
11. Pios	Ø	ø	p y	Ø	<i>O</i>
12. Other Farm Animals	<b>p</b>	ρ	<b>p</b>	ď	0
13. Other Animals	Ø	Ý	ý	Ŋ	D

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Core and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official)  Legally that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
Mayor	DESTANTON JONES, PROVUST, WHEATON LEWEBLE	11/29/04				

APHIS FORM 7023 (AUG 91)

See reverse side for additional information.

interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 33 - R - 0088

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

# CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

WHEATON COLLEGE 501 E. COLLEGE WHEATON, IL BUIST 630 752 5781

	030 776 3781					
REPORT OF ANIMALS USED BY OF	NUMBER CONTROL OF	RESEARCH FACILITY	(Attach adkillional shaets if ne	cessary or use this form.)		
Animals Covered By The Animal Welfare Regulations  12. &/OR 13. Other (List by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but no! yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pein, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pair or distress to the animals and for which appropriate anesthetic, analgosic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversally affected the procedures, results, or interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS  (Cols. C + O + E)	
NA	<b>\$</b>	ø	Q		Þ	
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	<u> </u>		<b> </b>			
ASSURANCE STATEMENTS				· · · · · · · · · · · · · · · · · · ·		

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approviate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to paintul procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is ettached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attenting vaterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

ammai care and use.		•
(Chief Executive Office	EADQUARTES RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official) ve is true, correct, and complete (7 U.S.C. Section 2143).	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME SATITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED
Stage	DR. STANTON JONES, PROVOST, WHENTON CELLEGE	11/25/04
ADMIC CODIA 2002 A		

APHIS FORM 7023A (AUG 91 )

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

DEC 29 2004

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 33-R-0079

CUSTOMER NUMBER: 578

FORM APPROVED OMB NO. 0579-0036

Northeastern Illinois University Office Of The Provost 5500 N. St. Louis Avenue

Chicago, IL 60625

2004 DEC 14 A 9: 47

Telephone: (312) -583-4050

OFFICE OF ACADEMIC AFFAIRS

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Giology Dept: S-335 FACILITY LOCATIONS (Sites) - See Alached Listing PS + Chology Dept: S-327 REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets If necessary or use APHIS Form 7023A)					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or heid for use in teaching, testing, experiments, research, or surgery but not ye	CONTROL OF RESEAF  C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters					<u> </u>
8. Rabbits					0
9. Non-human Primate					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					0
13. Other Animals		-			
Rate	80	Ú	30	()	50
Freg	0	Θ	0	$\mathcal{C}$	<u></u>
J					

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

	IEADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official)	- ····
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  X  WWW. W.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print Law rever P. Frank, TOVOST	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.		7 7 7

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 33-R-0067 CUSTOMER NO. 575 FORM APPROVED OMB NO. 0579-0036

4

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

NORTHERN ILLINOIS UNIVERSITY THE GRADUATE SCHOOL - ADAMS HALL OFFICE OF THE DEAN

OFFICE OF THE DEAN
DE KALB, IL 60115

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

DE KALB, IL 60115 REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B. Number of D. Number of animals upon E. Number of animals upon which teaching. C. Number of animals being animals upon which experiments experiments, research, surgery or tests were Animals Covered bred, which teaching, TOTAL NO. OF ANIMALS teaching, research, conducted involving accompanying pain or distress By The Animal Welfare Regulations conditioned, or research, surgery, or tests were to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or held for use in experiments, or conducted involving teaching, testing, tests were accompanying pain or (Cols. C+ experiments. conducted distress to the animals interpretation of the teaching, research, D + E) research, o involving no and for which appropriate experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these surgery but not yet used for such pain, distress, or use of painanesthetic, analgesic, or tranquilizing drugs were animals and the reasons such drugs were not used purposes. relieving drugs. must be attached to this report) Dogs 5 Cats 6. Guinea Pias

FACILITY LOCATIONS(sites)

### ASSURANCE STATEMENTS

sheets if necessary.)

7. Hamsters 8. Rabbits

10. Sheep

9. Non-Human Primates

12. Other Farm Animals

13. Other Animals

DEPT. OF BIOLOGICAL SCIENCES

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

4

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)						
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)  SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  DATE SIGNED						
Rathindra N. Bose	Rathindra N. Bose, Vice President for Research & Dean of the Graduate School	10/13/2004				

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0062 CUSTOMER NUMBER: 574

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Western Illinois University
One University Circle

DEC 01 2004

Macomb, IL 61455 (309)

Telephone: (451)44 -298-1828

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Waggoner Hall, One University Circle, Western Illinois University, Macomb IL
Rooms 7, 9 through 36, 41, 42, 43
61455

B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
				-0-
				-0-
				-0
	<u> </u>			-0
~0-	-3	-0-	-0-	-0
_	<u> </u>			-0
_	_			-0
	-		·	-0-
<del>-</del>	_			-0-
_	_			-0~
-50- Leacopus)	-200-	-0-	-0-	250
	conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	conditioned, or held for use in teaching, testing, experiments, or surgery but not ye used for such purposes.	conditioned, or held for use in teaching, research, experiments, or tests were conducted involving no pain, experiments, or surgery but not ye used for such purposes.

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incomined explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Dan Wise, Assoc. Dean	DATE SIGNED				
Man Wan	College of Arts & Sciences	11/30/				

APHIS FORM 7023

582

Interagency Report Co

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0051 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

University Of Illinois At Springfield

007 05 2004

Off. Of Provost & Vcaa, Pac525

One University Plaza Springfield, IL 62703

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered  By The Animal  Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillizing drugs were used.	drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures	TAL NUMBER FANIMALS OLUMNS + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates	1				<del></del>
10. Sheep					· · · · · · ·
11. Pigs					
12. Other Farm Animals					
13. Other Animals	0				0
No animals	present in	the facility	this past year.		

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL xecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF CHE. CO. ON INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Michael Cheney, Provost & VCAA	DATE SIGNED 9/29/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

DEC 072004

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0035

CUSTOMER NUMBER: 579

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Hektoen Institute For Medical Research, L.L.C. 2100 West Harrison Street Chicago, IL 60612

Telephone: (312) <del>738 3100</del> 948 - 2500

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animels upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0		0		0
5. Cats					<u> </u>
6. Guinea Pigs					
7. Hamsters		***			
8. Rabbits		· · · · · · · · · · · · · · · · · · ·			
9. Non-human Primates			-		
10. Sheep					
11. Pigs					1
12. Other Farm Animals					
Goat	0		4		4
13. Other Animals					
Rat	30		217		217
Mice	0		5B		58

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

4) The attending vetermanantior this research facility has appropriate authority to en	sure the provision or adequate veterinary care and to oversee this	adequacy of other aspects of enima	Care and use.
	EADQUARTERS RESEARCH FACILITY OFFICIAL ter or Legaliy Responsible Institutional Official)		
SIGNATURE OF C.E.O. OR TINSTITUTIONAL OFFICIAL	George Dunea, M.D.	President	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88) which is physical in			

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV 1 2 2004

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 33-R-0033

> CUSTOMER NUMBER: 589

FORM APPROVED OMB NO. 0579-0036

Aventis Behring Llc / ZLB Behring

Route 50 North Bradley, IL 60915

Telephone: (815) -932-6771

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS (	JSED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach additions	al sheets if necessary or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or teats. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs		343			343
7. Hamsters					
8. Rabbits		469	8		477
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

#### **ASSURANCE STATEMENTS**

(AUG<sup>1</sup>91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (tACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the tACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official )	
SIGNATURE OF CET.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) RANDY L. FURBS Sr VP/GM	DATE SIGNED
APHIS FORM 7023 (Peplaces VS/FORM 18-23 (OCT 88), which is obsolete.)		

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0027

CUSTOMER NUMBER: 585

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Rosalind Franklin University of Medicine and Science 3333 Green Bay Road

North Chicago, IL 60064

NOV 2 6 2004

Telephone: (847) -578-3251

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach additions	al sheets if necessary or use APHIS Form 7023A)	
A.  Animals Covered  By The Animal  Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					<del></del>
10. Sheep					<del></del>
11. Pigs	3	2	29		31
12. Other Farm Animals			——————————————————————————————————————		<del></del>
Mini Swine	80				0
13. Other Animals					
ACCUBANCE OTATEMENTS	·		<del></del>	<u> </u>	-

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Michael P. Sarras, Jr., Ph.D. Vice President for Research & Dean	DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0023 FORM APPROVED OMB NO. 0579-0036

CUSTOMER NUMBER: 595

NOV 3 0 2004

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Baxter Healthcare Corporation

Baxter Technology Pk/Wg2 -1S Route 120 & Wilson Road , 25212 W. Route 120

Round Lake, IL 60073

Telephone: (847) -270-\$4(\$6) 5499

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

				Ē		
В.	Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).
					53	53
			2626			2626
			3273			3273
					20	20
		_				
		<u> </u>				
	В.	bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.  animals upon which teaching, research, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.  animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.  animals upon which teaching, research, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.  animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress, or use or pain-relieving drugs.  53  2626

#### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual results. teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	RTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Chief Executive Officer or Legally Responsible Institutional Official)	<u>-</u>
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Juse /	Rohit Vishnoi Vice President Technology Resources	11/29/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

interagency Report Control No.;

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0022

CUSTOMER NUMBER: 581

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Rush University Medical Center 1653 W. Congress Parkway Chicago, IL 60612

Telephone: (312) -942-6576

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (	CONTROL OF RESEAR	CH FACILITY ( Attach addition	al sheets if necessary or use APHIS Form 7023A)	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely effected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report.)	TOTAL NUMBER OF ANIMALS ( COLUMNS C + D + E )
4. Dogs	_	22	74		96
5. Cats	-		-	_	_
6. Guinea Pigs	4	_	15	_	19
7. Hamsters	_	-	-	-	-
8. Rabbits	_	-	325	-	325
9. Non-human Primates	12	_	20	_	32
10_Sheep	-	-	4	_	4
11. Pigs	-	_	57	_	57
12Other Farm Animals					
Goat	_	_	6	_	6
13. Other Animals	_	_	_	-	-

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident brief explanation of the exceptions, as well as the species and number of animals affected.
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· · · · · · · · · · · · · · · · · · ·	HEADQUARTERS RESEARCH FACILITY OFFICIAL  fficer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTRUTIONAL OFFICE	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Don Boydston, MS  Asst. Vice Pres. Research Administration	DATE SIGNED

APHIS FORM 7023 ( AUG 91 )

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cause and desist and to be subject to penalties as provided for in Section 21: additional information.

Interagency Repor

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 33-R-0013

CUSTOMER NUMBER:

597

FORM APPROVED CMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Evanston Northwestern Healthcare 2650 Ridge Avenue Evanston, IL 60201

Telephone: (847) -570-2000

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these ourposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	l		1		-
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or heid for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resion interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs		0			
5. Cats		Ö			
6. Guinea Pigs		0			
7. Hamsters		0		·	
8. Rabbits		203/889-(pup	os)		
9. Non-human Primates		0			
10. Sheep		O			
11. Pigs		0			
12, Other Farm Animals		0			
		<u> </u>		-	
13. Other Animals		0			

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual res teaching, testing, surgery, or experimentation were followed by this research facility.
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- · · · · · · · · · · · · · · · · · · ·	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTAUDIONAL OFFICIAL	NAMES TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Leopold G. Selker, PhD President, ENH Research Institute	DATE SIGNES

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0010

CUSTOMER NUMBER: 596

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Midwestern University 555 31st Street Downers Grove, IL 60515

Telephone: (630) -515-6140

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resinterpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )	
4. Dogs	ĺ					
5. Cats						
6. Guinea Pigs	5		45		45	
7. Hamsters						
8. Ratibits			27		27	
9. Non-human Primates						
10. Sheep						
11. Pigs						
12. Other Farm Animals						
13. Other Animals						

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Kenneth A. suarez, Ph.D. Assistnat V.P./ORSP	DATE SIGNED / 0 /11/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT/88), which is obsolete.)

CUSTOMER NUMBER:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER:

33-R-0009

606

-0009

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

October 1, 2003 - September 30, 2004

Michael Reese Hospital & Medical Center Department Of Lab Animal Medicine D-1118 2929 S. Ellis Ave

Chicago, IL 60616

Telephone: (312) -791-2000

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted Involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate enesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	10	143			143
5. Cats					
6. Guinea Pigs		106			106
7. Hamsters					
6. Rabbits	9	121	37		158
9. Non-human Primates	2		8		8
10. Sheep					
11. Pigs		75	23		98
12. Other Farm Animals					
13. Other Animals					
		<u> </u>			
		-		<del> </del>	<u></u>

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteching, testing, surgery, or experimentation were followed by this research facility.
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	imony to snaure the provision of adequate veterinary care and to oversee the adequacy of other aspects.  ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL	of animal care and use.
	cutive Officer or Legally Responsible Institutional Official)	-
SIGNATURE OF C.E.O. OF INSTITUTIONAL OFFICIAL  WY WWWWW	Enrique Beckmann, M.D., Ph.D., CEO	DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0008

CUSTOMER NUMBER: 694

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

IIT Research Institute 10 West 35th Street Chicago, IL 60616

Telephone: (312) -567-4000

OCT 1 4 2004

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-refleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					- 1-1
5. Cats					
6. Guinea Pigs	50				
7. Hamsters					
8. Rabbits	40	216	0	0	216
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E. D. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  David McCormick, Vice President & Director	DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

See attached form for additional information. Interagency Repor

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0006

> CUSTOMER NUMBER: 594

FORM APPROVED OMB NO: 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Children'S Memorial Institute For Ed. & Research For Education And Research 2300 Children'S Plaza, No. 205 Chicago, IL 60614

Telephone: (773) -880-8305

B. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USEL	BY OR UNDER (	ONT	ROL OF RESEAR	CH F	ACILITY ( Attach additiona	l she	eets if necessary or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	8.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying path or distress to the animals an for which appropriate anesthelic, analgesic, or tranquilizing drugs were used.	Ε.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, residually in the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs									
5: Cats	<u> </u>	-	<u> </u>						
6. Guinea Pigs			Γ				<del>                                     </del>		
7. Hamsters	_		<b> </b>		<del>                                     </del>		<del>                                     </del>		
8. Rabbits						6			6
9. Non-human Primates			T	- ,,,,					,
10. Sheep									
11. Pigs									
12. Other Farm Animals	-				_				
13. Other Animals									
Ferrets						4			4

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resc teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc. brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
$V \cdot \sqrt{S}$	Philip V. Spina	10-15.04
Viutar	Chief Administrative Officer	10,000

APHIS FORM 7023 ( AUG 91 )

UEC 012Uu4 See attached form for additional information.

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0003 CUSTOMER NUMBER: 602

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Illinois State University 3330 Academic Research Sycs Research Ethics & Normal, IL 61790

DEC 01 2004 Compliance

Telephone: (309) -438-2528/ / 438-8451

FACILITY LOCATIONS (Sites) - See Atached Listing

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.)	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C+D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs	0	10			10
7. Hamsters	38	39			
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
hite footed	mice 0	89			89
Indigo bunti	ngs 0	61			61
Sun Bears	0	2			2

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ADQUARTERS RESEARCH FACILITY OFFICIAL per or Legalty Responsible Institutional Official )
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Gary McGinnis Associate Vice President for Research
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	

( AUG 91 )

NDV 2 3 2004 See attached form for

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 33-R-0001

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

CUSTOMER NUMBER: 810

Illinois Wesleyan University P.O. Box 2900 Bloomington, IL 61702

Telephone: (309) -556-3255

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY ( Attach additions	il sheets if necessary or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whith the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resorinterpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs		_	_		-
5. Cats					
6. Guinea Pigs					_
7. Hamsters		6			6
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official )
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Roger Schnaiter, HSSOC. Frovost 11-16-04

APHIS FORM 7023 (AUG 91)

Interagency Report Control

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21: additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 33-F-0001 CUSTOMER NUMBER:

708

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Naval Dental Research Institute Naval Dental Research Institut 310a B Street, Building 1-H Great Lakes, IL 60088

Telephone: (847) -688-4651

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Vivarium, Bldg. 43-H

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
B. Rabbits	2				
9. Non-human Primates					
0. Sheep					
1. Pigs					
2. Other Farm Animals					
3. Other Animals					
Mice	9				8
Rats	45		63		63

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resc eaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

S. E. Cope, CDR, MSC, USN

Commanding Officer

DATE SIGNED

eheuri

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

12190

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 32-R-0042

42 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Southbend Center For Medical Education Indiana University School Of Medicine Haggar Hall

Notre Dame, IN 46556

CUSTOMER NUMBER:

NOV 2 6 2004

\$74 Telephone: (249) -631-5375

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Steel Stran Animal Lacility Haggar Hall Bes

FACILITY LOCATIONS (Sites) - See Atached Listing

					1			eets if necessary or use APHIS Form 7023A )	_
A. Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or paln-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	<b>E</b>	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs							T		<del>_</del> _
5. Cats									
6. Guinea Pigs									
7. Hamsters									
8. Rabbits						7	1		
9. Non-human Primates							T		
10. Sheep									,
11. Pigs							T		
12. Other Farm Animals									
13. Other Animals					<del> </del>				
			•						
			Ī				$\top$		

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )							
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED					
John F. om alley	John F. O'Malley, Ph.D., Acting Dean & Dir.	142404					

APHIS FORM 7023 ( AUG 91 )

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 32-R-0041 CUSTOMER NUMBER: 17782

FORM APPROVED OMB NO. 0579-0036 1

6

Northwest Center For Medical Education

3400 Broadway Gary, IN 46408 NOV 2 6 2004

Telephone: (999) -999-9999-

219-980-6550

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Suite 900 (old Building)

FACILITY LOCATIONS (Sites) - See Atached Listing Suite 3029 (new Building)

A. Animals Covered By The Animal Welfare Regulations	B.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	c.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	<b>E.</b>	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F.  TOTAL NUME OF ANIMAL  ( COLUM! C + D + E
4. Dogs								.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0
5. Cats									0
6. Guinea Pigs									0
7. Hamsters				·					0
8. Rabbits				9		13			22
. Non-human Primates					Γ_				0
0. Sheep				<u> </u>					0
1. Pigs									0
2. Other Farm Animals									0
13. Other Animals					 				0
	-		_		_		-		
	1		t	····	<del> </del>		+		

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

		ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	, Ph. D.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Patrick W. Bankston, PhD Interim Director	DATE SIGNED

HIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

15073

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 32-R-0040 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

**Evansville Center For Medical Education** 8600 University Boulevard Evansville, IN 47712

Telephone: (812) -464-1831

3. REPORTING FACILITY (List all focations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, residently of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	0	0	0	0	0
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
the such	Rex D.Stith, PhD, Assistant Dean	9/23/04				

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control N

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 32-R-0039

> CUSTOMER NUMBER: 12271

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

Rose-Hulman Institute Of Technology 5500 Wabash Ave Terre Haute, IN 47803

Telephone: (812) -872-6033

NOV 2 4 2004

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

ILLE OR FOR ANIMALS U	SED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach addition	al sheets if necessary or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillzing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0				
5. Cats	Ō				
6. Guinea Pigs	0				
7. Hamsters	0				
8. Rabbits	0				
9. Non-human Primates	0				
10. Sheep	0				<u> </u>
11. Pigs	0				· · · · · · · · · · · · · · · · · · ·
12. Other Farm Animals	0				
13. Other Animals	0				
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Arthur B. Western	DATE SIGNED			
AN LKGAL	VP Academic Affairs & Dean of Faculty	11/23/04			

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

1694

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 32-R-0038 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

The Veterinarians Blood Bank Inc.

1328 West Commerce Street

Brownstown, IN 47220

NOV 1 8 2004

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Telephone: (812) -358-9078

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (	CONTROL OF RESEAR	CH FACILITY ( Attach additions	al sheets if necessary or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized use would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	177				
5. Cats	9				
6. Guinea Pigs	-				
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
		<u> </u>			
· · · · · · · · · · · · · · · · · · ·					
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )					
Righature of C.E.O. OR INSTITUTIONAL OFFICIAL Right E. Hammer Dur	RON E- HARrison President	DATE SIGNED 15 oct 04			

APHIS FORM 7023 (AUG 91)

### All Site Addresses for Customer 1694 The Veterinarians Blood Bank

1328 W. Commerce St. Brownstown, IN 47220

County: Jackson

Telephone: 812-358-9078

3849 S. State Road 135 Vallonia, IN 47281

County: Jackson

Telephone: 812-358-8500

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21! NOV 2 3 2004 See attached form for additional information. Interagency Report Co

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 32-R-0035

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER: 765

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Harlan Bioproducts For Science Inc.

P.O. Box 29176 Indianapolis, IN 46229

Telephone: (317) -894-7521

3. REPORTING FACILITY ( List all focations where animals were housed or used in actual research, lesting, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Alached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY I Attach additions	al sheets if necessary or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.).	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
4. Dogs					!- <del></del>
5. Cats					<del>'</del>
6. Guinea Pigs					<u> </u>
7. Hamsters					
8. Rabbits			997		997
9. Non-human Primates					·
10. Sheep					<del></del>
11. Pigs				<u>:</u>	
12. Other Farm Animals					
13. Other Animals					
					<del></del>
·					
ASSURANCE STATEMENTS	5				

- Professionally acceptable standards governing the care, treatment, and use of animais, including appropriate use of anestetic, analysis, and tranquilizing drugs, prior to litting, and following actual rese teaching, teating, surgery, or experimentation were followed by this research facility.
- 2) Each brindipal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and act Instructional Artimal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in bnef exprenation of the exceptions, as well as the species and number of animals affected.

		s of animal care and use
	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Cutive Official '	
PIGNATURE OF DE COR NSTITUTIONAL DEF CLAP	NAME & TITLE OF CIEID OR INSTITUTIONAL OFFICIAL TIDE OF FORT	DATE SI THEO
Hart. Havan	Hal P. Harlan, CEO	11/8/04

## Harlan BioProducts for Science 32-R-0035

Location

Species

2019 Sugar River Road Verona, WI 53593 County: Dane Telephone: 608-845-5046

Rabbits

NOV 2 3 2004 See attached form for

additional information.

Interagency Report C

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 32-R-0034

CUSTOMER NUMBER: 766

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Harlan Sprague Dawley Inc. P.O. Box 29176 Indianapolis, IN 46229

Telephone: (317) -894-7521

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures; research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBOF ANIMALS  ( COLUMN  C + D + E
4. Dogs				57					57
5. Cats				255		74			329
6. Guinea Pigs						200			200
7. Hamsters							$\top$		
8. Rabbits						4			4
9. Non-human Primates				70					70
10. Sheep									
11. Pigs							-		
12. Other Farm Animals					_		+		
13. Other Animals					_		-		
					-		† <del>-</del>		
							-		

### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual results. teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )										
SIGNATURE OF S.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED								
Itell! Harlan	Hal P. Harlan, CEO	11/8/04								

**APHIS FORM 7023** 

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

# Harlan Sprague Dawley 32-R-0034

Locations

Species

10362 County Trunk Madison, WI 53517

County: Dane

Telephone: 608-437-4971

3134 S. Seminole Highway

Madison, WI 53717 County: Dane

Telephone: 608-277-2000

421 Holtzman Road

Madison, WI 53713

County: Dane

Telephone: 608-230-2113

2826 Latham Drive Madison, WI 53713

County: Dane

Telephone: 608-277-2000

Dogs, Cats, Rabbits

Cats

Marmosets, Cats

Guinea Pigs

additional information.

25

interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 32-R-0029 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

**Bayer Corporation** 1884 Miles Avenue Elkhart, IN 46514

NOV 2 9 2004

Telephone: (574) -264-8769

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (	CONTROL OF RESEAR	CH FACILITY ( Attach additiona	al sheets if necessary or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitiz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs			8		8
5. Cats					
6. Guinea Pigs					
7. Hamsters					· · · · · · · · · · · · · · · · · · ·
8. Rabbits		40			40
9. Non-human Primates					
10. Sheep		3			3
11. Pigs					
12. Other Farm Animals					
Goats		35	-		35
13. Other Animals					

### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual res teaching, testing, surgery, or experimentation were followed by this research facility.
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The dischaling retainmental for this research recility has appropriate authority to en	isdue the provision of adequate veterinary care and to oversee the adequacy of differ aspects of animal care and use.
•	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official )
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  DATE SIGNED
Valt / 11-19-04	Patrick T. Hastings, Director of Site Services
APHIS FORM 7023 (Rentaces VS FORM 18-23 (OCT 88) which is obsolete.)	

(Replaces S FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 32-R-0027

CUSTOMER NUMBER: 803

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Indiana University-Southeast 4201 Grant Line Rd. New Albany, IN 47150

Telephone: (812) -941-2200

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or neld for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, residently or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					<del></del>
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					<u> </u>
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Frogs		192			192 -
Sprague-Dawley	Rats	20	10		30
Rice Rats	252	236	143	0	379

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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4) The attending veterinarian for this research facility has appropriate authority to ensure	the provision of adequate veterinary care and to oversee the adequacy of other aspects of a	inimal care and use.
	QUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official )	
SIGNATURE OF G.E.O. OR INSTITUTIONAL OFFICIAL  MANA BULLEU RAPILLE	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Sandra Patterson-Randles, Chancellor	DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 32-R-0029

CUSTOMER NUMBER: 25

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Bayer Corporation 1884 Miles Avenue Elkhart, IN 46514

NOV 2 9 2004

Telephone: (574) -264-8769

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	PORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesize, or tranquilizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	( COLUMNS	
4. Dogs			8		8	
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits		40			40	
9. Non-human Primates						
10. Sheep		3			3	
11. Pigs						
12. Other Farm Animals						
Goats		35			35	
13. Other Animals						

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestatic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
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4	4) the attending veterinarian for this research facility has appropriate authority to	to ensure the provision of adequate versionary care and to diverses the adequacy of other aspects of animal of	ale and 434.
		Y HEADQUARTERS RESEARCH FACILITY OFFICIAL  Officer or Legally Responsible Institutional Official)	-
SI	NA URE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
U	11-19-04	Patrick T. Hastings, Director of Site Serv	ces

APHIS FORM 7023

(Replaces) S FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

See attached form for additional information.

Interagency Report Control 13::

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 32-R-0023

CUSTOMER NUMBER: 785

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Schering-Plough Animal Health Corp. 2458 North Chamerlain St. Terre Haute, IN 47805

Telephone: (908) -629-3393

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER O	CONTROL OF RESEAR	CH FACILITY ( Attach additions	I sheets if necessary or use APHIS Form 7023A \	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	124	0	0	124
5. Cats	0	108	0	0	108
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates	<u> </u>				
10, Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals	1.0				
ASSURANCE STATEMENT		he care treatment and use	of animale including appropriate use	of anestetic, analogsic, and tranquilizing drugs, prior to, during, a	and following actual resu

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rest teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered afternatives to painful procedures.

(AUG 91)

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4) The attending veterinarian for this research facility has appropriate e	uthority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
	TON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF CE.O. OF INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is		

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21: See attached form for additional information. Interagency Report Cor

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 32-R-0020

CUSTOMER NUMBER: 784

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Bioanalytical Systems Inc. 10424 Middle Mt. Vernon Rd Mount Vernon, IN 47620

Telephone: (812) -985-5900

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if neces

Same as Item 2

FACILITY LOCATIONS ( Sites ) - See Attached Listing

4. Dogs 78 259 85 344  5. Cets 6. Guinea Pigs 8 27 14 41 41  7. Hernsters 7 142 0 142  9. Non-human Primates 56 43 24 67  10. bheep 11. Pigs 2 2 21 43 64  12. Other Farm Animals 15. Other Anim	Animals Covered By The Animal Weffare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of snimels upon which teaching, research, experiments, or tests were conducted involving no pein, distress, or use or pein-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals en for which appropriate anesthetic, analysist, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analyseic, or tranquilitz drugs would have adversely affected the procedures, residently, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F. TOTAL NUMBE OF ANIMALS ( COLUMNS C + D + E
6. Guinea Pigs 8 27 14 41  7. Hemsters  8. Rabbits 6 142 0 142  9. Non-human Primates 56 43 24 67  10. Sheep  11. Pigs 2 21 43 64	4. Dogs	78	259	85		344
7. Hamsters  8. Rabbits  6  142  9. Non-human Primates  56  43  24  67  10. Sheep  11. Pigs  2  21  43  64	5. Cets					
8. Rabbits 6 142 0 142 9. Non-human Primates 56 43 24 67 10. Sheep 11. Pigs 2 21 43 64 12. Other Farm Animats	6. Guinea Pigs	8	27	14		41
9. Non-human Primates 56 43 24 67  10. Sheep 11. Pigs 2 21 43 64  12. Other Farm Animals	7. Hamsters					
10. Sheep 11. Pigs 2 21 43 64 12. Other Farm Animals	8. Rabbits	6	142	0		142
11. Pigs 2 21 43 64 12. Other Farm Animals	9. Non-human Primates	56	43	24		67
12. Other Farm Animals	10. Sheep					
	11. Pigs	2	21	43		64
13. Other Animals	12. Other Farm Animals					
	13. Other Animals					

### ASSURANCE STATEMENTS

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of epiguate veterinary care and to oversee the apequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTRUCTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Scientific

Director

10-1-200

DATE SIGNE

HIS FORM 202:

mas (Replaces VS FORM 18-23/10CT 88), which is obsolete.)

LAUG 91

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 32-R-0019 CUSTOMER NO. 778 FORM APPROVED

OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

INDIANA STATE UNIVERSITY DEPARTMENT OF LIFE SCIENCES 200 N SEVENTH STREET TERRE HAUTE, IN 47809

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

INDIANA STATE UNIVERSITY
TERRE HAUTE, IN 47809

Α.	B. Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Welfare Regulations	animats being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs				med de ditarios so ans reporty	
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	3		9		9
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Eastern chipmunk		4			4
Western harvest mouse	_	11			1
Prairie Deer mouse		14			14

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) bove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Mark D. Green	Mark D. Green, Interim Chief Research Officer	11/30/2004

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 32-R-0019 CUSTOMER NO. 778

FORM APPROVED OMB NO. 0579-0036

# CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

INDIANA STATE UNIVERSITY DEPARTMENT OF LIFE SCIENCES 200 N SEVENTH STREET TERRE HAUTE, IN 47809

Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pein or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
White-footed mouse		117			117
Meadow vole		31			31
Prairie vole		62			62
Pine vole		7			7
Bog lemming		1	· · · · · · · · · · · · · · · · · · ·		1
House mouse		2			2
Meadow jumping mouse		3			3
Eastern chipmunk		4			4
Western harvest mouse		1			1
Prairie Deer mouse		14			14
White-footed mouse		117			117
Meadow vole		31			31
Prairie vole	<u> </u>	62			62
Pine vole		7			7
Bog lemming		1			1
House mouse		2			2
Meadow jumping mouse		3			3

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

aspects of alimial care and use.					
CERTIFICATION E	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL				
(Chief Executive Officer or Legally Responsible Institutional official)					
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Mark D. Green	Mark D. Green, Interim Chief Research Officer	11/30/2004			

APHIS FORM 7023A (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

### **APHIS Form 7023 Additional Reported Sites**

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number: Customer Number:

32-R-0019

778

Facility:

INDIANA STATE UNIVERSITY **DEPARTMENT OF LIFE SCIENCES** 

200 N SEVENTH STREET TERRE HAUTE, IN 47809

Site B:

**THCME Animal Facility** Indiana State University NOV 2 4 2004

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 32-R-0018

CUSTOMER NUMBER: 789

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Indiana University School Of Dentistry 1121 W Michigan Street Ds S-502 Indianapolis, IN 46202

Telephone: (317) -274-5414

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

IUSD BIORESEARCH FACILITY

FACILITY LOCATIONS ( Sites ) - See Atached Listing

A.	B. Number of animal	C. Number of	D. Number of animals upon	al sheets if necessary or use APHIS Form 7023A )	
Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-refieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, expariments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBE OF ANIMALS  ( COLUMNS C + D + E
4. Dogs			38		38
5. Cats			32		32
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
0. Sheep					
1. Pigs					
2. Other Farm Animals					
3. Other Animals			4.		

### SSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate at	athority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
CERTIFICAT	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  LAWRENCE T. GOLDBLATT, DEAN	DATE SIGNED

PHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

See attached form for additional information. Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV 1 2 2004

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 32-R-0016

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

University Of Notre Dame Graduate Studies & Research 511 Main Building Notre Dame, IN 46556

Telephone: (574) -631-6085

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of snimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving eccompanying pain or distress to the animals an for which appropriate anesthatic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, residently or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reest such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	_0	_ 0	34	0	34
7. Hamsters	0	26	θ	0	26
8. Rabbits	0	0	31	0	31
9. Non-human Primates	0	1	2	0	3
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Gerbils	0	30	9	0	30

### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestatic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary int brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Jeffrey C. Kantor, Vice President of Researching

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 32-R-0015

CUSTOMER NUMBER:

788

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

For the period October 1, 2003 to September 30, 2004

Indiana Univ -Purdue Univ-Indianapolis School Of Science, 402 N Blackford St, Ld222 Indianapolis, IN 46202

Telephone: (317) -274-0625

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Alached Listing Department of Biology

REPORT OF ANIMALS	USED BY OR UNDER O	ONTROL OF RESEAR	CH FACILITY ( Attach addition	al sheets if necessary or use APHIS Form 7023A )	·
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. { An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	Ø				Ø
5. Cats	Ø				Ø
6. Guinea Pigs	Ø				Ø
7. Hamsters	Ø	134			134
8. Rabbits	Ø				Ø
9. Non-human Primates	Ø				Ø
10. Sheep	Ø				Ø
11. Pigs	Ø				Ø
12. Other Farm Animals	Þ				Ø
13. Other Animals	Ø				6

### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legalty Responsible Institutional Official )				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Carl Cowen  DEGN. School of Science	DATE SIGNED		

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

See attached form for additional information.

Interagency Report Control I

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 32-R-0012

CUSTOMER NUMBER: 790

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Indiana University Kokomo 2300 S. Washington Street

P. O. Box 9003 Kokomo, IN 46904 OCT 04 2004

Telephone: (765) -455-9371

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	Ø	Ø	0	Ø	0
5. Cats	0	Ø	Ø	Ø	0
6. Guinea Pigs	Ø	Ø	Ø	<i>O</i> ′	Ø
7. Hamsters	Ø .	Ø	Ø	Ø	Ø
8. Rabbits	Ø	0	Ø	Ø	6
9. Non-human Primates	Ø	$\geqslant$	Ø	O	Ø
10. Sheep	Ø	Ø	Ø		Ø
11. Pigs	Ø	0	0	Ø	0
12. Other Farm Animals	Ò	Ø.	Ø	4	Ø
13. Other Animals	0	Ø	Ø	0	Ø
					<del></del>

### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary int brief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate authority	y to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. ORTHSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) RUTH J. PERSON	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (? USC 21 43) Fallure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additionalintermation

DEC 012004

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO .

32-R-0011/780

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code) Ball State University

Academic Research and Sponsored Programs

2000 University Ave.

Muncie, IN 47306

765.285.1600

<ol> <li>REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach a sheets if necessary.)</li> </ol>	dditional
Silebia in recession y.	

FACILITYLOCATIONS (Sites) Ball Memorial Hospital - IU Center for Medical Education continued - Maria Bingham Hail REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) 3.Number of C. Number of E, Number of animals upon which teaching D. Number of animals upon animals being experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate noqu elamin Animals Covered which teaching, research, experiments, or bred, teaching, research, By The Anima Welfare Regulations conditioned, or surgery, or tests were TOTALNO held for use in teaching, testing, conducted involving anesthatic, analgesic, or tranquilizing drugs would OF ANIMALS accompanying pain or distress to the animals have adversely affected the procedures, re tests were interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of experiments. neroubnoo involving na pain, distress. or research, or and for which appropriate surgery but not yet used for such (Cols. C + D + E) aneathetic, analgesic, or tranquilizing drugs were used the procedures producing pain or distress in those use of painanimals and the reasons such drugs were not used must be attached to this report) relieving drugs. 4. Dogs n 5. Cats 0 0 6. Guinea Pigs Hamsters 0 8. Rabbits 1 9. Non-human Primates 0 0 10. Sheep 11., Pigs 0 12. Other Farm Animals 0 13 Other Animals 0 0 0 ASSURANCE STATEMENTS

Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of aneathetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility

2) Each principal investigator has considered alternatives to painful procedures

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarianfor this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Office I certify that the above	er or Legally Responsible institutional Official) els true, correct, and complete (7 U.S.C. Section 2143).	
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIS FORM 7023	James L. Pyle, Ph.D., Assistant Vice President for Research, BSU Office of Academic Research and	11/29/

(AUG 91)

(Replace) VS FORM 18-23 (OCT 88) which is obsolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

. REGISTRATION NO. 32-R-0010 CUSTOMER NO. 781 FORM APPROVED OMB NO. 0579-0036 or

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

BUTLER UNIVERSITY 4600 SUNSET AVENUE INDIANAPOLIS, IN 46208

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

ALL CAMPUS SITES
INDIANAPOLIS, IN 46208

A.  Animals Covered By The Animal Welfare Regulations	8. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquillizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
		<u> </u>			

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL BIII Berry	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Provost, Butler University	11/16/2004			
Diff berry					

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

This repo is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 219 See attached form for additional information. Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 32-R-0009

CUSTOMER NUMBER: 782

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Methodist Research Institute/Clarian Health I-65 @ 21st Street

P.O. Box 1367 Indianapolis, IN 46202

Telephone: (317) -962-8558

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )									
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS					
4. Dogs	1		77		77					
5. Cats	4		17		17					
6. Guinea Pigs										
7. Hamsters										
8. Rabbits			15		15					
9. Non-human Primates										
10. Sheep										
11. Pigs	2		122		122					
12. Other Farm Animals										
13. Other Animals										

### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered afternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

С	ERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF THE INSTITUTIONAL OFFICIAL (Type or Print) Daniel F. Evans, Jr. Institutional Official/C.E.O.	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Clarian Health Partners

### Customer ID and Site Address:

ID: 782

### Research and Animal Housing:

Methodist Research Institute 1812 N. Capitol Ave. Indianapolis, IN 46202 County: Marion Telephone (317)962-8558

### Research:

Krannert Institute of Cardiology 1801 N. Capitol Ave. Indianapolis, IN 46202 County: Marion

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 32-R-0007 CUSTOMER NO. 779

FORM APPROVED
OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

PURDUE UNIVERSITY 1071 VETERINARY ANIMAL HOLDING FACILITY-1 WEST LAFAYETTE, IN 47907

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

ALL CAMPUS SITES

WEST LAFAYETTE, IN 47906-6208

IU-PU FT. WAYNE FORT WAYNE, IN 46805

Α.	B. Number of	C. Number of	D. Number of animals upon	sary or use APHIS FORM 7023A )  E. Number of animals upon which teaching.	F.
Animats Covered By The Animat Walfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs		12	186		198
5. Cats		35	48		83
6. Guinea Pigs		51	281		332
7. Hamsters		6	272		278
8. Rabbits		11	27		38
9. Non-Human Primates					
10. Sheep		4	65		69
11. Pigs	73	25	146		171
12. Other Farm Animals					
Goats		2	1		3
13. Other Animals					
Deer Mice		3			3
Voles		4			4
Bats		33		}	33

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)							
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED					
Charles O. Rutledge	Charles O. Rutledge, Ph.D., Interim Vice Provost for Research	11/27/2004					

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 32-R-0007 CUSTOMER NO. 779

FORM APPROVED OMB NO. 0579-0036

## CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

PURDUE UNIVERSITY 1071 VETERINARY ANIMAL HOLDING FACILITY-1 WEST LAFAYETTE, IN 47907

REPORT OF ANIMALS USED BY A.	B. Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching.	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthelic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cols. C + D + E)
Cows		3	11		14
Llamas			4		4
Horses		24	107		131
Deer		12			12
Cottontail Rabbits	ļ.	37			37
Chipmunks		107			107
Squirrels		122			122
Mink		1			1
Kangaroo Rats		99			99
White Footed Mice		215			215
Meadow Jumping Mice		2			2
Weasels		3			3
Shrews		23			23
Gerbils			59		59
Hedgehogs			1		1
Racoons	1	12	311		323
Opossums		197			197
Skunks		18			18
Woodchucks		2			2

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL								
(Chief Executive Officer or Legally Responsible Institutional official)								
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)								
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED						
Charles O. Rutledge	Charles O. Rutledge, Ph.D., Interim Vice Provost for Research	11/27/2004						

APHIS FORM 7023A (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

See attached form for additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 32-R-0002 CUSTOMER NUMBER: 799

FORM APPROVED OMB NO. 0579-0036

NOV 1 2 2004

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Indiana University At Bloomington 819 N. Forrest Avenue Bloomington, IN 47408

Telephone: (812) -855-2356

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS ( Sites ) - See Atached Listing

A.	Animals Covered By The Animal Welfare Regulations	B, Number of animal being bred, conditioned, or held for use in leaching, testing, experiments, research, or	C. Number of cnimals upon which teaching, research, experiments, or tests were conducted	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitiz drugs would have adversely affected the procedures; resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures	F.  TOTAL NUMBE  OF ANIMALS  ( COLUMN)
	surgery but not ye used for such purposes.	involving no pain, distress, or use or pain-relieving drugs.	for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	producing pain or distress in these animals and the rass: such drugs were not used must be attached to this report	C+D+E)	
4.	Dogs					
5.	Cats					
6.	Guinea Pigs	8		55		55
7.	Hamsters	413	716	135		851
8.	Rabbits	30		76		76
9.	Non-human Primates	78		16		16
10.	Sheep					
11	Pigs					
12.	Other Farm Animals					
13.	Other Animals		<del> </del>			
ti	an piny Mice	32	<u> </u>			0
	an					
ee	Tail Bats	3		20		20

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and application to identifying the IACUC. A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions; this summary included the exceptions, as well as the species and number of animals affected.

	4) The attending veterinarian for this research facility has appropriate authority to en	sure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use								
1	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL										
1	( Chief Executive Office	er or Legally Responsible Institutional Official )									
1	SIGNATURE OF C.E.O. OPTINSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE/SIGNED								
1		w. none phic	111.11.1								
	APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88) unich is checleta.)	UP fer Research & IT	14/04								
	(Replaces VS FORM 18-23 (OCT 88), which is obsolete.) (AUG 91)	(	1 1								

Interagency Report Control No 20180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0115 CUSTOMER NO. 12049 FORM APPROVED OMB NO. 0579-0036

### **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

B.H.E. ENVIROMENTAL, INC. 11733 CHESTERDALE RD CINCINNATI, OH 45246

		F	ACILITY LOCATIONS(sites)		
BHE ENVIROMENTAL, INC CINCINNATI, OH 45246					
				ssary or use APHIS FORM 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	G. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

- Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
Lou Bruck	Lou Bruck, Vice President	12/01/2004				

APHIS FORM 7023 (AUG 91)

Guinea Pigs
 Hamsters

8. Rabbits

10. Sheep

11. Pias

9. Non-Human Primates

12. Other Farm Animals

ASSURANCE STATEMENTS

13. Other Animals

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21! See attached form for additional information. Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 31-R-0116 CUSTOMER NUMBER: 18920

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Childrens Research Institute 700 Childrens Drive Columbus, OH 43205

Telephone: (614) -722-2700

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS U	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )									
A.  Animals Covered  By The Animal  Welfare Regulations	8.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anresthetic, analgesic, or tranquilizing drugs were used.	E.	Number of animats upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resorinterpretation of the teaching, research, experiments, surgery, or tests. { An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F. TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )	
4. Dogs										
5. Cats						16			16	
6. Guinea Pigs						4			4	
7. Hamsters										
8. Rabbits						89			89	
9. Non-human Primates		67				206			206	
10. Sheep										
11. Pigs						156			156	
12. Other Farm Animals										
chinchillas						88			88	
13. Other Animals										
					_				<del></del>	
	_	***************************************					_			

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of enimals, including appropriate use of enestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident explanation of the exceptions, as well as the species and number of animals affected.

7) The attending veterinarian or this research racinty has appropriate authority to att	sole the brosson or speciale serailists care and to oversee the adequacy of other aspects	or animai care and use.
	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
grand Malleys	Medical Director	11/23/04
APHIS FORM 7023 (Panisces VS FORM 18-23 /OCT 88) which is obsolute )		

( AUG 91 )

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-12-0114

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

31-R-0114, Cust Id 9423

Q TEST, L T D PO BOX 12381

COLUMBUS, OH 43212

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testil sheets it necessary.) tach additional

FACILITY LOCATIONS (Siles)

6456 Flesta Dr ve

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F.  TOTAL NO. OF ANIMAL!  (Cols. C + D + E)
4. Dogs	0	125	77 90	6	90
5. Cats	0	C	0	o	0
6. Guinea Pigs	0	0	259		259
7. Hamsters	0	O	0	0	O
Rabbits	0	0	49		49
9. Non-human Primates	0	C	0	0	0
10. Sheep	0	c	•	0	0
1. Pigs	0	0	0	0	6
12. Other Farm Animals	0	<b>0</b>	0	0	٥
13. Other Animals RATS	8	0	14	0	14

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3). This lacility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of anymal care and use

(Chief Executive	Y HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) ne above is true, correct, and complete (7 U S C Section 2143)	<u> </u>
INATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	David Humlin	11/26/04

APHS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete)

See attached form for additional information Interagency Repo

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 31-R-0113 CUSTOMER NUMBER: 10115

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Ahed Of Ohio, Inc. Stautzenberger College 5355 Southwyck Blvd Toledo, OH 43614

NOA 5 5 500f

Telephone: (212) -292-4956

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	OF ANIMALS  ( COLUMNS  C + D + F
4. Dogs	0	101	309	0	410
5. Cats	0	82	434	0	516
6. Guinea Pigs	0	_0	0	0	0
7. Hamsters	0	4	0	0	4
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	. 0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					
Rats	0	15	0	0	15
Mice	0	28	0	0	28
Gerbils	0	6	0	0	6

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquillizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

The attending vetermanan for this research facility has appropriate authority to e	nsure the provision of adequate veterinary care and to oversee the adequacy of other aspects of	animal care and use.
	EADQUARTERS RESEARCH FACILITY OFFICIAL icer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. DRINSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  GSORGO SINON PLOSIDENT	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		

(AUG 91)

(Replaces VS FORM 18-23 (OCT 68), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21! Correlat

DEC 2 1 2004 See attached form for additional information

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Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 31-R-0112

CUSTOMER NUMBER: 1803

FORM APPROVED OMB NO, 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Oberlin College 119 Woodland St Oberlin, OH 44074

Telephone: (440) -775-8309

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

### FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of snims upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drups were used.	E. Number of enimals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the enimals and for whithe use of appropriate enesthetic, analgesic, or tranquitiz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these enimals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs	2 5	0	0	0	0
7. Hamsters					
8. Rabbits					<del></del> !
9. Non-human Primates	·				<del>,</del>
10. Sheep					<del></del>
11. Pigs					·
12. Other Farm Animals					
13. Other Animals					
Opossums	(monthly av	rage) O	25	0	25
			<u> </u>		
		<u> </u>			

### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual res teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary into brief explanation of the exceptions, as well as the species and number of animals affected.

the appropriate authority to shade the provision of street, and to oversee the adequacy of other aspects of animal care and use.				
	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official )			
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
J. C. With	Jeff Witmer, Acting Dean of Arts and	20 Decembe		
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is a	obsolete.) Sciences	2004		

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0102 CUSTOMER NO. 259

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code)

AKRON GENERAL MEDICAL CENTER

AKRON GENERAL MEDICAL CENTER 400 WABASH AVENUE AKRON, OH 44307

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)  A.  B. Number of animals being being bred. Animals Covered By The Animal Welfare Regulations  Welfare Regulations  C. Number of animals upon which eaching, research, or teats were experiments, or teaching, research, or conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results. or interpretation of the teaching, research, or surgery, or tests. (An explanation of the experiments, surgery, or tests.)			F	ACILITY LOCATIONS (sites)	·	
A.  8. Number of animals being bred, conditioned, or beld for use in teaching, experiments, or eaching, eexperiments, or experiments, research, or involving no   8. Number of animals upon which teaching, experiments upon which teaching, experiments, or teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery, or tests. (An explanation of lests were experiments, upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, experiments, surgery, or tests were conducted involving accompanying pain or distress to the animals upon which teaching, experiments, research, surgery, or tests were conducted involving and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, experiments, surgery, or tests were conducted involving and animals upon which teaching, experiments, teaching, research, surgery or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, experiments, surgery, or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, experiments, surgery, or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, res		DRATORY				·
Animals Covered bred, conditioned, or held for use in teaching, lesting, experiments, or experiments, or experiments, research, or involving no animals upon which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would interpretation of the teaching, research.	REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	ssary or use APHIS FORM 7023A )	
yet used for such use of pain- purposes. relieving drugs. used. relieving tranquilizing drugs were used. relieving drugs. used. relieving drugs. used. relieving drugs.	Animals Covered By The Animal	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquillizing drugs were	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used	TOTAL NO. OF ANIMALS (Cols. C +
4. Dogs	4. Dogs					
5. Cats	5. Cats					
6. Guinea Pigs	6. Guinea Pigs					
7. Hamsters	7. Hamsters					
8. Rabbits	8. Rabbits					
9. Non-Human Primates	9. Non-Human Primates					
10. Sheep	10. Sheep					
11. Pigs	11. Pigs					

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	doposio o Branco de Color				
ſ	CERTIFICATION BY	HEADQUARTERS RESEARCH FACILITY OFFICIAL			
l	(Chief Executive Officer or Legally Responsible Institutional official)				
l	I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
I	SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
	James M. Dougherty, MD	Chairman, Medical Education and Research	10/21/2004		

APHIS FORM 7023 (AUG 91)

12. Other Farm Animals

**ASSURANCE STATEMENTS** 

13. Other Animals

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

. REGISTRATION NO. 31-R-0100 CUSTOMER NO. 247

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

CENTER FOR CONS & RESEARCH OF ENDANGERED WILDLIFE

3400 VINE STREET CINCINNATI, OH 45220

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A)

A. B. Number of animals being animals upon which experiments, research, surgery or tests were

animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO OF ANIMAL (Cols. C+ D+E)
35	4	76		80
	conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	bred, conditioned, or held for use in teaching, testing, experiments, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	bred, conditioned, or held for use in teaching, testing, experiments, or tests were conducted involving nexpery but not yet used for such purposes.  which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	bred, conditioned, or held for use in teaching, research, experiments, research, or surgery but not yet used for such purposes.  which teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, under the procedures and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.  conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or interpretation of the teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or interpretation of the teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or interpretation of the teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or interpretation of the teaching, research, experiments, surgery and the reaching and for which the use of appropriate anesthetic, analgesic, or interpretation of the teaching, research, experiments, surgery and the reaching and for which the use of appropriate anesthetic, analgesic, or interpretation of the procedures, results, or interpretation of the procedures, results, or interpretation of the procedures, results, or interpretation of the animals and for which the use of appropriate anesthetic, analgesic, or interpr

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
William F. Swanson	William F. Swanson	10/25/2004		

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

See attached form for additional information Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 31-R-0097 CUSTOMER NUMBER: 256

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Meridian Bioscience, Inc. 3471 River Hills Drive Cincinnati, OH 45244

OCT 1 4 2004

Telephone: (513) -271-3700

8. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered  By The Animal  Welfare Regulations	B, Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resign or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	0	51	0	0	51
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
Goats	0	29	0	0	29
13. Other Animals					

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

0 (1)	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )	or annual care and east.
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
luca Rein	Susan Rolih, Vice President, RA/QA	10/2/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

# All redactions on this page are pursuant to (b)(6) & (b)(7)(c) FACILITY SITES LISTING

Licensee/Registrant Name: Merid	ian Bioscience, Inc.
License/Registration Number:	31-R-0097
Please list below all sites that house information. If the line does not ap as many times as needed before filling	regulated animals under the above number. Be sure to include all requested ply, please mark it N/A. If you have more than three (3) sites copy this form ng in the sites.
Site No.: 1 Name/Department: Address:	Clerco 3858 Debby Carol Drive Cincinnati, OH 45245
Building:	
Floor/Room:	
Contact Person:	Phone No.:
Site No.: 2 Name/Department: Address:	Snowhill 3051 Snowhill Road Cincinnati, OH 45245
Building:	
Floor/Room:	
Contact Person:	Phone No.:
Site No.: N/A Name/Department: Address:	
Building:	
Contact Person:	Phone No.:

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0092

CUSTOMER NUMBER: 255

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Northeastern Ohio Universities College Of Medicine

4209 State Route 44

P.O. Box 95 Rootstown, OH 44272

NOV 1 7 2004

Telephone: (330) -325-6556

FACILITY LOCATIONS (Sites) - See Atached Listing

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, enalgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for withe use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	2	0	42	0	42
5. Cats	0	0	11	0	11
6. Guinea Pigs	12	0	74	0	74
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	14	0	14
9. Non-human Primates	0_	2	0	0	0
10. Sheep	0	0	00	0	0
11. Pigs	0	0	26	0	26
12. Other Farm Animals	0	0	0	0	0
	0	o	0	0	0
13. Other Animals	0	0	0	0	0
Bats	77	0	93	0	93
Ferrets	0	0	12	0	12
0	0	0	0	0	0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicable inves
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE/SIGNED
Caymond free-	Raymond E. Papka, Ph.D. Acting Associate Dean for Research	11/8/04
APHIS FORM 7023 (Reptaces VS FORM 18-23 (OCT 88), which is obsolete.)	Institutional Official	

result in an order to cease and desist and to be subject to penalties as provided for in Section 21: 0CT 2 9 2004

See attached form for additional information

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0088 CUSTOMER NUMBER: 252

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

10/01/03 - 09/30/04

Columbus State Community College 550 E. Spring Street Columbus, OH 43216

Telephone: (614) -287-2400

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	3		30		30
5. Cats	3		25		25
6. Guinea Pigs		12			12
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
100101105 07 1751517	<u> </u>	-			

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquillizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
M. Valevana Moelle	M. VALERIANA MOELLER	10/21/04			

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

additional information

See attached form for NOV 1 9 2004 ncy

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0082

CUSTOMER NUMBER: 251

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Ohio University Office Of Compliance Research And Technology Bldg 117 Athens, OH 45701

Telephone: (740) -593-0370

3. REPORTING FACILITY ( List all focations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheats if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

Life Sciences, Grosvenor & <u>Biochemistry</u>

A	B. Number of animal being bred, conditioned, or	C. Number of animats upon	Number of animals upon which experiments,	nal sheets if necessary or use APHIS Form 7023A )  E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving	F.
Animals Covered By The Animal Welfare Regulations	conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not ye used for such purposes.	which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitized ugs would have adversely affected the procedures, restor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMA
4. Dogs	1				<del></del>
5. Cats					<del></del>
6. Guinea Pigs	1	<del></del>			
7. Hamsters	250		122		
8. Rabbits	1		4		122
9. Non-human Primates					4
10. Sheep					<del></del>
11. Pigs					
12. Other Farm Animals					<del></del>
13. Other Animals					8
Bats	4	h <del></del>			
	<del>-</del>	<u> </u>	2		2
<u>ionodelphis</u>		6	2		2
ASSURANCE STATEMENTS				<u> </u>	

- nals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual: teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary. bnef explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF GEO. OR INSTITUTIONAL OFFICIAL (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNI

<u>John A. Bantle</u>

PHIS FORM 7023

( AUG 91 )

DEC (2)

See attached form for additional information.

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0068

CUSTOMER NUMBER: 249

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

North American Science Associates Inc Namsa Inc

Northwood, OH 43619

Telephone: (419) -666-9455

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted	D. Number of animats upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	1	183		184
5. Cats					
6. Guinea Pigs	300	22,320			22,320
7. Hamsters			20		20
8. Rabbits	72	9,008	7,604		16,612
9. Non-human Primates					
10. Sheep			3		3
11. Pigs			154		154
12. Other Farm Animals			2 Goats		2
3. Other Animals					

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered afternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
11 1/4	John J. Gorski, Operations Manager	12-1-04			

APH(8 FORM 7023 ( AUG 91 ) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Ohio IACUC Institutional Official

rinis report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to ceare and desist and to be subject to penalties as provided for in Section 21!

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

**ANNUAL REPORT OF RESEARCH FACILITY** 

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 31-R-0067

CUSTOMER NUMBER: 248

See attached form for

additional information.

FORM APPROVED OMB NO. 0579-0036

Interagency Report Control No.

Cuyahoga Community College 11000 Pleasant Valley Road Parma, OH 44130

NOV 0 1 2004

Telephone: (216) -987-5450

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of enimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBEI OF ANIMALS  ( COLUMNS C + D + E
4. Dogs	16		16		<del> </del>
5. Cats	19		19		
6. Guinea Pigs	1	1			
7. Hamsters	4	4			<u> </u>
8. Rabbits	4	3	1		
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals	-				
Gerbils	5	3	2		
				,	

### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	FION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  DATE SIGN	ED
WAT brever	Dr. Carmelita Thomas - President West Campus Cuyahoga Community College	

APHIS FORM 7023 ( AUG 91 )

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0066 CUSTOMER NO. 236 FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

YOUNGSTOWN, OH 44555

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

YOUNGSTOWN STATE UNIVERSITY ONE UNIVERSITY PLAZA YOUNGSTOWN, OH 44555

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

MAIN CAMPUS FACILITIES

<u> </u>					
Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO. OF ANIMALS  (Cois. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
		<u> </u>			
13. Other Animals					
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
Peter J. Kasvinsky	Peter J. Kasvinsky, Dean, School of Graduate Studies & Research	11/08/2004			

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

0180-DOA-AN

31-R-0061

CUSTOMER NO. 525

FORM APPROVED OMB NO. 0579-0036

### **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

DEC 01 2004

include Zip Code) ST. VINCENT MERCY MEDICAL CENTER

2213 CHERRY STREET TOLEDO, OH 43608 (419) 251-2701

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.

FACILITY LOCATIONS(sites)

See Attached Listing

∂00k

bugiass Research Facility

Α.	B. Number of	C. Number of	D. Number of animals upon	sary or use APHIS FORM 7023A )  E. Number of animals upon which teaching,	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing,	animals upon which teaching, research, experiments, or tests were	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or	TOTAL NO. OF ANIMALS
	experiments, research, or surgery but not yet used for such purposes.	conducted involving no pain, distress, or use of pain- relieving drugs.	distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	D+E)
4. Dogs	0	0	0		0
5. Cats	0	0	3	0	3
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	6		0
8. Rabbits	0	0	0	B	0
9. Non-Human Primates	0	0	0	0	0
10 Sheep	0	0	0	O	0
11. Pigs	0	0	39	0	#39
12. Other Farm Animals	0	0	0		0
	0	0	0	0	0
13. Other Animals		0	0	0	0
	0	0	0	0	0
		0	0		0
		0	0		0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	David R. Franzblau, M.D. Officer, mitt	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0059

include Zip Code)

CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

MILACRON, INCORPORATED 3000 DISNEY STREET

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

MILACRON, INC.
CINCINNATI, OH 45209

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, resperch, experiments, or tests were conducted involving no pain, distress, or use of pains.	D. Number of animels upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquillzing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					<u> </u>
5. Cats					
6. Guinea Pigs	7	325	69		394
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					<u> </u>
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
	Ì				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquillizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
Robert C. McKee	Robert C. McKee, President	10/18/2004				

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

DEC 03 2004

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0058

CUSTOMER NUMBER: 244

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Cleveland State University
Programs & Research
2121 Euclid Ave(Keith Bldg Rm 1150)
Cleveland, OH 44115

Telephone: (216) -687-3624

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )		
4. Dogs							
5. Cats							
6. Guinea Pigs							
7. Hamsters							
8. Rabbits							
9. Non-human Primates							
10. Sheep							
11. Pigs							
12. Other Farm Animals							
13. Other Animals							
Mice	22,339	100	57		157		
Rats	483	107	-0-		107		

### **ASSURANCE STATEMENTS**

(AUG 91)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official )	
SIGN TURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Reibus Columny	Michael Schwartz, President, Cleveland	11/29/04
APRIS FORM 7023 (Replaces VS FORM 18-23, OCT 88), which is obsolete.)		

See attached form for additional information,

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0055

CUSTOMER NUMBER: 243

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Wright State University
Lab Animal Resources 053 Health Sciences
Dayton, OH 45435

Telephone: (937) -775-2792

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, residuals would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )	
4. Dogs	00	0	0	0	0	
5. Cats	11	0	0	0	0	
6. Guinea Pigs	0	238	202	0	440	
7. Hamsters	00	0	0	0	0	
8. Rabbits	0	0	30	0	30	
9. Non-human Primates	0	0	3	0	3	
I0. Sheep	0	2	0	0	2	
11. Pigs	0	0	0	0	0	
12. Other Farm Animals	0	0	0	0	0	
13. Other Animals	0	0	0	0	0	

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incommendation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL xecutive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  TOUGH F. Thoug.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Joseph F. Thomas, Jr., Ph.D. Vice-President for Research	DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

## PACILITY SITES LISTING

C# 243

## All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Licensee/Registrant Name: Wri	ght State University
License/Registration Number: 31-	-R-055
sure to include all requested in	house regulated animals under the above number. Be formation. If the line does not apply, please mark aree (3) sites copy this form as many times as needed
Site No.: 1 Name/Department:	Laboratory Animal Resources - Health Science
Address:	053 Health Sciences Building Facilit
	Dayton, OH 45435
Building:	Biological Sciences/Health Sciences Building
Floor/Room:	053 Health Sciences Building
Contact Person:	_ Phone No.:
site No.: 2 Name/Department:	Laboratory Animal Resources - Fawcett Hall
Address:	Animal Facility Fifth Floor, FAwcett Hall
	Dayton, OH 45435
Building:	Fawcett Hall
Floor/Room:	514A & 514B Fawcett Hall
Contact Person:	Phone No.:
Site No.: 3 Name/Department:	Laboratory Animal Resources - Receiving and
Address:	Conditioning Building Receiving and Conditioning - W.S.U.
	Dayton, OH 45435
Building:	Receiving and Conditioning
Floor/Room:	
Contact Person:	_ Phone No.:

## All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

## FACILITY SITES LISTING

Licensee/Registrant Name: <u>W</u>	right State University
License/Registration Number:3	1-R-055
sure to include all requested in it N/A. If you have more than the before filling in the sites.	
	Laboratory Animal Resources - Cox Research Institute Animal Facility 3525 Southern Boulevard
	Dayton, OH 45429
Building:	Cox Heart Institute
Floor/Room:	
Contact Person:	
<del></del>	
Building:	
Floor/Room:	
Contact Person:	Phone No.:
<u> </u>	
Building:	
Floor/Room:	
Contact Person:	Phone No.:

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to casse and desist and to be subject to penalties as provided for in Section 21!

> UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 31-R-0054

CUSTOMER NUMBER: 242

additional information.

FORM APPROVED OMB NO. 0579-0036

College Of Wooster, The 931 College Street Wooster, OH 44691

Telephone: (206) -263-2461

DEC 09 2004

330

3. REPORTING FACILITY ( List sit locations where snimets were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animuls Covered By Yhe Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, teating, experiments, research, or surgery but not ye used for such purposes.	C. Number of enimals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate enestheir, analysis, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgests, or tranquility drugs would have adversely affected the procedures, resion interpretation of the leaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs		)			
5. Cats					
6. Guinea Pigs			1100		V-2
7. Hemsters		W			
8. Rabbits					
9. Non-human Primates	8	8	0	0	8
10. Sheep			a a		
11. Pigs					
12. Other Farm Animals					N'
13. Other Animals Mice (Psyc)	259	239	20	U	259 -
Rats (Psyc)	27	17	10	0	27
Mice (Bio)	40	. 0	40	0	40
Rats (Bio)	22	, 0	22	0	22 -

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicable institutional Animal Care and Use Committee (IACLIC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACLIC-approved exceptions, this summary included exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL Cow

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Iain Crawford, Vice President for Academic

12/6/04

DATE SIGNED

APHIS FORM 7023 ( AUG 91 )

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Affairs

DEC-6-2004 MON 09:18

TEL: 3302632248

NAME: C/W UPAA DOF

Р. 2



## All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

Office of the Vice President for Academic Affairs The College of Wooster 1189 Beall Avenue Wooster, OH 44691-2363

Psychology Department location:

Burton D. Morgan Hall 930 College Mall Wooster, OH 44691

Biology Department location:

Mateer Hall 931 College Mall Wooster, OH 44691

See attached form for additional information. Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0053 CUSTOMER NUMBER: 229

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Hiram College Hinsdale Half P.O. Box 1838 Hiram, OH 44234 NOV 1 0 2004

Telephone: (330) -569-5264

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use σ pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, anelgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )	
4. Dogs						
5. Cats						
6. Guinea Pigs						
7. Hamsters						
8. Rabbits						
9. Non-human Primates		9			9	
10. Sheep						
11. Pigs						
12. Other Farm Animals						
13. Other Animals						
				· · · · · · · · · · · · · · · · · · ·		

#### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- reprieion of adequate valories

	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Markelleri	Michael A. GRAJEK, Academic Up	14/4/04

APPIS FORM 7023 ( AUG 91 )

See attached form for additional information.

Interagency Report Control No.01

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0049

CUSTOMER NUMBER: 241

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Ohio Wesleyan University 61 S. Sandusky Street Delaware, OH 43015

SEP 2 3 2004

Telephone: (614) -368-3111

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

A.	В.	Number of animal	C.	Number of	D.	Number of animals upon		E. Number of animals upon which teaching, expenments.	F.
Animals Covered By The Animal Welfare Regulations		being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y€ used for such purposes.		animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.		which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.		research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilitz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS ( COLUMNS C + D + E )
4. Dogs									-0-
5. Cats							1		-0-
6. Guinea Pigs	<b></b>			<u> </u>					-0-
7. Hamsters									-0-
8. Rabbits									-0-
9. Non-human Primates									-0-
10. Sheep									-0-
11. Pigs									-0-
12. Other Farm Animals							_		-0-
13. Other Animals							-		-0-
* 40-44*********************************							+		·
	<del> </del>				<u> </u>		1-		

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included explanation of the exceptions, as well as the specific and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

1) The automoting vetermental for this research recently had appropriate	additionly to dilated the provision of adequate voluntary care and to orange and adequate of the provision of adequate voluntary
	EATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Executive Officer or Legalty Responsible Institutional Official )
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  ASSOCIATE Dean of
Juliand TUSIC	Richard Fusch Academic Affairs 9-21-04

APHIS FORM 7023 ( AUG 91 )

See attached form for additional information Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 31-R-0043

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Medical College Of Ohio Health Education Building 3055 Arlington Ave. Toledo, OH 43614

NOV 1 6 2004

Telephone: (419) -383-4310

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Weifare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquilizings would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report.).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	6	4	0	10
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	35	0	35
9. Non-human Primates	5	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	13	18	0	31
12. Other Farm Animals					
13. Other Animals					
		:			
					<del> </del>

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, freatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resc teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary income brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensu	ire the provision of adequate veterinary care and to oversee the adequacy of other	aspects of animal care and use.
	ADQUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.G. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) R. Douglas Wilkerson, Ph.D. Associate Vice President for	Research 1/9/2004
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		

(AUG 91)

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0043 CUSTOMER NUMBER: 240

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Medical College Of Ohio Health Education Building 3055 Arlington Ave. Toledo, OH 43614

DEC 2 1 2004

Telephone: (419) -383-4310

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquillar drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	TOTAL NUMBER OF ANIMALS ( COLUMNS C + D + E )
4. Dogs	0	6	4	0	10
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
B. Rabbits	0	0	35	0	35
9. Non-human Primates	5	0	0	0	0
0. Sheep	0	0	0	0	0
1. Pigs	0	13	18	0	31
2. Other Farm Animals					
3. Other Animals					
Chinchilla	0	0	20	0	20

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

The transfer of the resource facility has appropriate authority to the	oute the provision of adequate veteriniary care and to oversee the adequacy of other as	pecis or animal care and use.
	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAMESTITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) R. Douglas Wilkerson, Ph.D. Associate Vice President for R	DATE SIGNED 12/16/22
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 89) which is obsolete )		

(AUG 91)

This report is required by law (7 USC 2143).	Failure to report according to the regulations can
result in an order to cease and desist and to	be subject to penalties as provided for in Section 21!

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. GERTIFICATE NUMBER: 31-R-0040 CUSTOMER NUMBER: 8740

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Ohio Northern University 525 South Main Street Ada, OH 45810

Telephone: (419) -772-2033

SEP 2 7 2004

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

1. Raabe College of Pharmacy

FACILITY LOCATIONS (Sites) - See Atached Listing

3. Dept. of Psychology

Dept. of Biological Sciences REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A ) Number of animal Number of D. Number of animals upon E. Number of animals upon which teaching, experiments, being bred, animals upon which experiments, research, surgery or tests were conducted involving which teaching, conditioned, or teaching, research, accompanying pain or distress to the animals and for wh TOTAL NUMBER
OF ANIMALS Animals Covered held for use in research, surgery, or tests were conducted involving the use of appropriate anesthetic, analgesic, or tranquiliz By The Animal teaching, testing, experiments, or drugs would have adversely affected the procedures ires Welfare Regulations experiments, tests were accompanying pain or or interpretation of the teaching, research, experiments, conducted surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason (COLUMNS research, or distress to the animals an surgery but not ye involving no pain, for which appropriate C+D+E) distress, or use o pain-relieving used for such anesthetic, analgesic, or such drugs were not used must be attached to this report purposes. tranquitizing drugs were drugs. used. 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals No covered animals are 0 being used at this time.

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes the explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

The state of the s	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL tive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Anne Light	Dr. Anne Lippert Vice President of Academic Affairs	9/21/04

APHIS FORM 7023 ( AUG 91 )

See attached form for additional information

Interagency Report Contr

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV 1 2 2004

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: 31-R-0034 CUSTOMER NUMBER: 238

FORM APPROVED OMB NO. 0579-0036

Ethicon Endo Surgery Inc 4545 Creek Road Cincinnati, OH 45242

Telephone: (513) -337-8971

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analysis, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitized drugs would have adversely affected the procedures, resident procedures, residently, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	_ 12		70		
5. Cats			70		70
6. Guinea Pigs					
7. Hamsters					
β. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs	34		1434		1434
12. Other Farm Animals					
Goats	0		15		15
13. Other Animals					

#### **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual residency, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICE
( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.F.O. OF INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL. (Type or Print)

Jill E. Sackman, DVM

DATE SIGNED

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Institutional Official

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

See attached form for additional information

237

Interagency Report Co

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: CUSTOMER NUMBER:

31-R-0033

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Akron City Hospital Campus Summa Health System Research Administration 5 525 E. Market Street Akron, OH 44304

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	IC.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resorinterpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	OF ANIMALS  ( COLUMN:
4. Dogs						52	1		52
5. Cats					-		T		52
6. Guinea Pigs							†-		
7. Hamsters	†		-	<del></del>			<del> </del>		
8. Rabbits						14			14
9. Non-human Primates									
0. Sheep							<del>  -</del>		
1. Pigs				· · ·		57			57
2. Other Farm Animals							<del>                                     </del>		
3. Other Animals									
	ļ		L.,				<u> </u>		
	Ļ								

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

, and the state of	orisative the provision of adequate veterinary care and to oversee the adequacy of other aspects of	animal care and use.
CERTIFICATION BY N	HEADQUARTERS RESEARCH FACILITY OFFICIAL ficer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
yar con my	Joseph Zarconi, MD; VP Medical Ed & Res	earch

APHIS FORM 7023 (AUG 91)

## APHIS Form 7023 Site List

## The following sites have been reported by the facility.

Registration Number:

31-R-0033

Customer Number:

237

Facility:

AKRON CITY HOSPITAL CAMPUS RESEARCH ADMINISTRATION 5

525 E. MARKET STREET AKRON, OH 44309 (330) 375-4045

SURGICAL RESEARCH BLDG 525 EAST MARKET STREET P O BOX 2090 5TH FLOOR AKRON, OH 44304

NEOUCOM 4209 SR 44 ROOTSTOWN, OH 44272

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0029

CUSTOMER NUMBER: 235

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Miami University Oast 102 Roudebush Hall Oxford, OH 45056

OCT 21 2004

Telephone: (513) -529-5435

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (	CONTROL OF RESEAR	CH FACILITY ( Attach additions	al sheets if necessary or use APHIS Form 7023A )	
A.  Animals Covered  By The Animal  Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	17		42		59
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
eadow Voles ouse Mice			1,800		304 1,800
ine voles rarie voles			480 1,440		480 1,440
		<u> </u>			

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including eppropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ve Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL.	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Juliu M. Thuylus	John M. Hughes, Associate Provost for Research and Dean of the Graduate School	10/12/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See reverse side for additional information. HITERAGENCY REPORT CONTROL NO. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

# CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

A		B. Number of	<b>2</b> 11 1 1	(Attach adictitional sheets if ne		
	Animals Covered By The Animal Welfare Regulations	b. Number of animars being bred, conditioned, or held for use in teaching, testing, experiments, research, surgery but not	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or	Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these	TOTAL NO OF ANIMAL
	12. 8/OR 13. Other (List by species)	yet used for such purposes.	use of pain- relieving drugs.	anesthetic, analgesic, or tranquilizing drugs were used.	enimals and the reasons such drugs were not used must be attached to this report).	D + E)
ite	footed mous		9			9
		1				
				<u> </u>		<u> </u>
		<u> </u>				<u> </u>
		!				<del> </del> -
		<u> </u>				
						<b> </b>
						<del> </del>
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- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Annual Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report in addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)  [ certify that the above is true, correct, and complete (7 U.S.C. Section 2143)			
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED	
Jeelune Mylis	John M. Hughes, Associate Provost for Research and Dean of the Graduate School	10/12/04	

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 31-R-0026 CUSTOMER NO. 232

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

BOWLING GREEN STATE UNIVERSITY 120 MCFALL CENTER BOWLING GREEN, OH 43403

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

BOWLING GREEN UNIVERSITY
BOWLING GREEN, OH 43403

3

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL				
(Chief Executive Officer or Legally Responsible Institutional official)				
I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Heinz Bulmahn	Dr. Heinz Bulmahn, Vice Provost for Research and Dean of the Graduate College	10/25/2004		

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

See attached form for additional information Interagency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0023

CUSTOMER NUMBER: 230

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Good Samaritan Hospital Dept. Of Medical Research 375 Dixmyth Avenue Cincinnati, OH 45220

NOV 0 8 2004

Telephone: (513) -872-1850

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	ALS MNS
4. Dogs			13		
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep	<del></del>		6		
11. Pigs			5		
12. Other Farm Animals					
Calf			3		
13. Other Animals					
Rats			35		

## **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquitizing drugs, prior to, during, and following actual researching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ens	ure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal	care and use.
	ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL DEFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Thomas A. Saladia MD. V.P. Arademic Affairs	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 31-R-0017

CUSTOMER NO. 223

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code) CLEVELAND CLINIC FOUNDATION

**BIOLOGICAL RESOURCES UNIT/FF6-04** 9500 EUCLID AVE CLEVELAND, OH 44195

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites) COLLEGE OF MEDICINE CLEVELAND CLINIC FOUNDATION ROOTSTOWN, OH 44195 PULASKI, PA 16143 DALWOOD FARMS WAKEMAN, OH 44889

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	SSary or use APHIS FORM 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cots. C+ D+E)
4. Dogs	8		355		355
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits		24	286		310
9. Non-Human Primates	8		7		7
10. Sheep			27		27
11. Pigs	2		160		160
12. Other Farm Animals					
goats			6		_6
13. Other Animals					
	<u></u>				
	<u> </u>				
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC), A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legalty Responsible Institutional official)  1 certify that the above is true, correct, and complete (7 U.S.C. Section 2143)		
	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Paul DiCorleto, PhD	Paul DiCorleto, PhD, Chairman Lerner Research Institute	11/30/2004

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

CUSTOMER NO. 223

FORM APPROVED OMB NO. 0579-0036

## CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)
 CLEVELAND CLINIC FOUNDATION

BIOLOGICAL RESOURCES UNIT/FF6-04 9500 EUCLID AVE CLEVELAND, OH 44195

	TOP ANIMALS COLD BY			(Attach additional sheets if neces		
	Animats Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of parimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO OF ANIMAL  (Cols. C+ D+E)
alves	-	ľ		52		52
	- <u>,</u>					<del></del>
						·· <b></b>
			<u> </u>			
						<del></del>
-		<del></del>				

- 1) Professionality acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)			
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED	
Paul DiCorleto, PhD	Paul DiCorleto, PhD, Chairman Lerner Research Institute	11/30/2004	

APHIS FORM 7023A (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

## **APHIS Form 7023 Additional Reported Sites**

The following additional sites have been reported by the facility. The reported sites have not been verified by APHIS and have been provided by the facility solely for completeness of the APHIS Form 7023 Annual Reporting submission.

Registration Number:

31-R-0017

**Customer Number:** 

223

Facility:

CLEVELAND CLINIC FOUNDATION BIOLOGICAL RESOURCES UNIT/FF6-04

9500 EUCLID AVE CLEVELAND, OH 44195

Cleveland Clinic Foundation FF Building, 6th Floor and 2nd Floor 9500 Euclid Avenue Cleveland, OH 44195 Cleveland Clinic Foundation L Building 9500 Euclid Avenue Cleveland, OH 44195 Cleveland Clinic Foundation Cole Eye Institute 9500 Euclid Avenue Cleveland, OH 44195 Cleveland Clinic Foundation NC Building, 4th Floor and 5th Floor 9500 Euclid Avenue Cleveland, OH 44195 Northeastern Ohio Universities College of Medicine 4209 State Route 44 PO Box 95 Rootstown, OH 44272 Raven? 1234 Pine Glenn Road Pulaski, PA 16143 NAMSA, Inc. 2261 Tracy Road Northwood, OH 43619

See attached form for additional information.

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-R-0006

CUSTOMER NUMBER: 208

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

University Of Toledo 2801 W. Bancroft St. 0263 Wolfe Hall **Animal Care Program** Toledo, OH 43606

Telephone: (419) -530-1561

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-refleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, anatgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					<del></del>
6. Guinea Pigs					<u> </u>
7. Hamsters	0	11	18	0	29_
8. Rabbits	8	0	0	0	0
9. Non-human Primates					
10. Sheep					
11. Pigs					·
12. Other Farm Animals					
13. Other Animals					
Fruit Bat	12	0	0	0	0

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and usa

	The state of the provider of december years and to ever sale and adaptacy of cities aspects	Di ariimar care and use.		
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )				
SIGNATURE OF CEO. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
A. Waheed Hashmi, M. VSc. Ph.D.	Director, UT Animal Care Program	11/10/0		

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

## FACILITY SITES LISTING

University of Toledo, Animal Care Program		
31 - R - 0006		
at house animals under the above registration number. ed information. Do not leave any spaces blank. If e mark it N/A. If you have more than three (3) sites, times as needed before filling in the sites.		
Animal Care Program		
University of Toledo		
2801 W. Bancroft Street, MS# 600		
0263 Wolfe Hall		
0263		
<u>Dr. Hashmi</u> Phone No.: (419) 530-1561		
Psychology		
University of Toledo		
2801 W. Bancroft Street		
University Hall		
5500 University Hall		
<u>Dr. Hashmi</u> Phone No.: (419) 530-1561		
Phone No.:		

See attached form for additional information. Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-F-0003

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

( TYPE OR PRINT )

U.S. Environmental Protection Agency National Exposure Research Lab 26 W. Martin Luther King Drive Cincinnati, OH 45268

NOV 1 8 2004

Telephone: (513) -569-7401

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAR	RCH FACILITY ( Attach addition	al sheets if necessary or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquilizings would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	O	•	0	0
6. Guinea Pigs	٥	0	0	0	0
7. Hamsters	0	0	D	D	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	9	0	0
13. Other Animals	'				
nregulated Animals					
Gerbils	0	0	1,091	0	1,091
Mice	0	0	2,229	0	2,229
ASSURANCE STATEMENTS					

#### SSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and It has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incoming explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has anomorists authority to ensure the provision of adequate veterinary care and to oversee the edequacy of other separate of enimal care and uses

The attending verbillianism of this research facility has appropriate authorit	y to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	or animai care and use.
	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL e Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
1. Kate Smill	M. Kate Smith, Director, NERL/EERD	11-15-04
7.00		

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zin Code)

## CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

NOV 1 8 2004

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adictitional sheets if necessary or use this form.)					
A. Animals Covered By The Animal Welfare Regulations  12. &/OR 13. Other (Ust by species)	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research.	TOTAL NO. OF ANIMALS  (Cols. C + D + E)
Fathead Minnows	8,000	0	25,000	O	25,000-
<del> </del>					
	***************************************				
ASSURANCE STATEMENTS					

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquitizing drugs, prior to, during, and following actual research, feaching, festing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Colomittee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Office	ADQUARTES RESEARCH FACILITY OFFICIAL r or Legally Responsible Institutional Official) is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
1) Kmith	M. Kate Smith, Director, NERL/EERD	11-15-04

APHIS FORM/7023A (AUG 91 )

PART 1 - HEADQUARTERS

See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 31-F-0002

CUSTOMER NUMBER: 442

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
( TYPE OR PRINT )

Operational Toxicology Branch Air Force Research Laboratory 2760 Q St, Area B, Afrl/Hest Wright-Patterson Afb, OH 45433

OCT 1 9 2004

Telephone: (999) -999-9999

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Buildina	838 ARG	OB WPA	LTY LOCATIONS (Sites) - See A	Atached Listing	
REPORT OF ANIMALS	USED BY OR UNDER O	CONTROL OF RESEAR	CH FACILITY ( Attach additions	si sheets if necessary or use APHIS Form 7023A)	
A.  Animals Covered By The Animal Welfara Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats				·	
6. Guinea Pigs					
7.부 lamsters					
8. Rabbits			15		15
9. Non-human Primates					
10. Sheep					
11. Pigs			21		21
12. Other Farm Animals					
13. Other Animals					
14 Ferrets			11		11
	<u> </u>		<u> </u>		

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

Z1	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C. E.O. OR INSTITUTIONAL OFFICIAL (TAG ACCEPTAT) SEAN P. SCULLY, Colonel, USAF, BSC Associate Director	DATE SIGNED

APHIS FORM 7023 ( AUG 91 ) places VS FORM 18-23 (OCT 88), which is obsolete.)

Human Effectiveness Directorate

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0158
CUSTOMER NUMBER: 19391

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Western School Of Health And Business Careers 421 7th Ave

Pittsburgh, PA 15219

Telephone: (412) -281-7083

DEC 032004

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Alached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY I Attach additional sheets if necessary or use APHIS Form 7023A )					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate enesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, respectively, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	288	Ŝ	0	293
5. Cats	0	190	'7	0	197
6. Guinea Pigs	0	2			2
7. Hamsters	0				5
8. Rabbits	0				0
9. Non-human Primates	0				0
10. Sheep	0	150	0	0	150
11. Pigs	0				0
12. Other Farm Animals					
bovine	0	150	0	0	150
13. Other Animals					

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

		ADQUARTERS RESEARCH FACILITY or or Legally Responsible Institutional C		<u> </u>	
SIGNATURE OF C.E.C	D. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITU	TIONAL OFFICIAL (Ty	pe or Print )	DATE SIGNED
Cinatro	ALIAMI WI	Veterinary from	Tachnelogia	Program	11/38/04
APHIS FORM 7023 ( AUG 91 )	(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	I	71	Director	

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0156 CUSTOMER NUMBER: 11015

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Geisinger Clinic, Weis Center For Research 007 1 2 2004

Telephone: (570) -271-6659

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Weis Center for Research

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (	CONTROL OF RESEAR	RCH FACILITY / Attach additions	al sheets if necessary or use APHIS Form 7023A )	<del></del>
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or neld for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of enimals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitized rugs would have adversely affected the procedures, resor Interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS  (COLUMNS
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	
6. Guinea Pigs	0	3	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	2	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	10	0	10
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					

## **ASSURANCE STATEMENTS**

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approximate institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HE ( Chief Executive Office	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official )	<del></del>
SIGNATURE OFFICEO. OR INSTITUTIONAL OFFICIAL  LUCY  LU	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) David J. Carey, Ph.D. Director and Senior Scientist	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	position and benior scientist	1-1-10-7

SEP 2 9 2004

See attached form for additional information. Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0155 CUSTOMER NUMBER: 9776

FORM APPROVE OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

King'S College Department Of Psychology 133 N River St Wilkes Barre, PA 18711

Telephone: (570) -208-5900

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach addition	al sheets if necessary or use APHIS Form 7023A )	
Animals Covered By The Animal Weifare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-retieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or trangullizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate enesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	O				0
5. Cats	9				0
6. Guinea Pigs	v				0
7. Hamsters	18	4	14	0	18
8. Rabbits	0				$\ddot{\psi}$
9. Non-human Primates	V				0
10. Sheep	0				0
11. Pigs	0				0
12. Other Farm Animals	0				O
13. Other Animals	0				Ø.

#### SSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc trief explanation of the exceptions, as well as the species and number of animals affected.

ARCH FACILITY OFFICIAL le Institutional Official )
E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Ident for Acade Mic Affairs 9/2/04
E OF C.

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information. Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0154

CUSTOMER NUMBER: 9012

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Allegheny-Singer Research Institute 320 E. North Avenue 15th Floor South Tower Pittsburgh, PA 15212

Telephone: (412) -359-3065

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Weifare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizedrugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  YOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	2		27		27
5. Cats	6		5		5
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			4		4
9. Non-human Primates					
0. Sheep					
1. Pigs			63		63
2. Other Farm Animals					
3. Other Animals					
Chinchilla	43		82		82

## ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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4) The attending veterinarian for this research facility has appropriate authority to en	isure the provision of adequate veterinary care and to oversee the adequacy of other aspects of a	nimal care and use.
	EADQUARTERS RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
APHIS FORM 7023 (Pagingers VS FORM 18.22 (OCT 98) which is checked )	Connie Cibrone, President & CEO	10/19/04

( AUG 91 )

See attached form for additional information. SEP 2 7t200 (vc Report Control additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0153

CUSTOMER NUMBER: 1773

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

Lehigh Carbon Community College 4525 Education Park Drive Schnecksville, PA 18078

C/O VETTECH DEPT

Telephone: (610) -799-1754

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing (VET TELH BARN ONLY)

DEDORT OF ANIMALS	HEED BY OR HINDER	CONTROL OF BESSELD	OU FAOR PROCESS		
REPORT OF ANIMALS	USED BY UK UNDER	·	Un FAUILITY I Attach addition	al sheets if necessary or use APHIS Form 7023A )	<u> </u>
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	Ø		Ø	Ø	
5. Cats		1 (pest contr	Lonly)		
6. Guinea Pigs		6			6
7. Hamsters		Ø			•
8. Rabbits		6			6
9. Non-human Primates		Ø			
10. Sheep		Ø			-
11. Pigs		0			
12. Other Farm Animals					
GOATS		6			6
13. Other Animals					
(ALVES		a			2
HORSES		2			2
	$\vee$		<b>V</b>	1	

### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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	ADQUARTERS RESEARCH FACILITY OFFICIAL or or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  Organization  Organizatio	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Margaret M. Mc Menamin	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Vice President for Academic and Student Affairs

This report is required by law (7 USC 2143). Failure to report according to the regulations can
result in an order to cease and desist and to be subject to penalties as provided for in Section 21!

See attached form for additional information. NOV 9

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0151 CUSTOMER NUMBER: 1688

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Wilkes University
170 S. Franklin Street
Wilkes Barre, PA 18766

Telephone: (570) 408-4000 Wilkes Barre, PA 18766

Wilkes Barre, PA 18766

Wilkes Barre, PA 18766

(510) 408-2724 Vivarum Room 311A

3. REPORTING FACILITY ( List ail locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Stark Lairning Center-Room 36 For holding Durposes.

FACILITY LOCATIONS (Sites) - See Atached Listing

#### REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A ) Number of animal C. Number of D. Number of animals upon E. Number of animals upon which teaching, experiments, F being bred. animals upon which experiments, research, surgery or tests were conducted involving conditioned, or which teaching. teaching, research. accompanying pain or distress to the animals and for wh **Animals Covered** TOTAL NUMBER held for use in research, surgery, or tests were the use of appropriate anesthetic, analgesic, or tranquiliz By The Animal teaching, testing, experiments, or conducted involving OF ANIMALS drugs would have adversely affected the procedures, res Welfare Regulations experiments, tests were or interpretation of the teaching, research, experiments. accompanying pain or conducted research, or distress to the animals an (COLUMNS surgery, or tests. (An explanation of the procedures surgery but not ye involving no paín, for which appropriate producing pain or distress in these animals and the reason C+D+E) used for such distress, or use o anesthetic, analgesic, or such drugs were not used must be attached to this report pain-relieving tranquilizing drugs were drugs. used 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11. Pias 12. Other Farm Animals 13. Other Animals Mount + Mite-Footed recuptur Peronyscus lectors

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ive Officer or Legally Responsible Institutional Official )	
	<u> </u>	
SIGNATURE OF C.AO. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIG

Joseph E. Gilmour, President

NED 11/22/0

APHIS FORM 702 (AUG 91)

NOV 3 0 2004 See attached form for additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 23-R-0147

702

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Wyeth 401 N Middleton Rd Pearl River, NY 10965

CUSTOMER NUMBER:

Telephone: (914) -732-5000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Building 40 and Barn 9, Narietta, PA FACILITY LOCATIONS (Sites) - See Atashed Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A. Animals Covered By The Animal Welfare Regulations	B. Number of a being bred, conditioned held for use teaching, te experiments research, or surgery but used for suc purposes.	animals upon which teaching, in research, stling, experiments, or tests were conducted not ye involving no pain,	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resion Interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs	204				
7. Hamsters					
8. Rabbits					<u> </u>
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
Horses	37				
13. Other Animals					
Ferrets		461			461

#### ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)
-JOYCE L. DEYOWG, W.P. Vaccines Quality
- Grenations

DATE SIGNED 11/29/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

FY 2005 NOV 302004

This report is required by law (? USC 21.43) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2159

Set reverse side for additionalinformation

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE	1. REGISTRATION NO. 23-R-014-7	FORM APPROVED OMB NO. 0579-0036
ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)	2. HEADQUARTERS RESEARCH FACILITY (Name and Include Zip Code)  Wyeth 401 N Middleton Rd Pearl River, NY 10965	(914) 732-5000

3. REPORTING FACILITY all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes, Attach additional FACILITYLOCATIONS (Sites)

Barn #9, Marietta, PA REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary of use APHIS FORM 7023A) B.Number of C. Number of E, Number of animals upon which teaching Number of animals upon which experiments, teaching, research, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquitizing drugs would animals upon Animals Covered bred, conditioned, or which teaching, By The Anima Welfare Regulations research, experiments, or surgery, or tests were TOTALNO held foruse in teaching, testing, conducted involving OF ANIMALS have adversely affected the procedures, results, or tests were interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those experiments, conducted involving no and for which appropriate (Cols. C + D + E) surgery but not pain, distress. of tranquilizing drugs were used yet used for such purposes use of painenimals and the reasons such drugs were not used must be attached to this report) relleving drugs. 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 9. Non-human Primates 10. Sheep 11., Pios 12. Other Farm Animals 5 Horses 13 Other Animals ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarismfor this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).				
SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL	TOYCE L. DEYOUNG, AVP VICEINES  QUALITY OPERATIONS	DATE SIGNED		

APHIS FORM 7023

Wyeth Pharmaceuticals 500 Arcola Road (E3214) Collegeville, PA 19426

Joyce L. DeYoung, Ph.D. Assistant Vice President Vaccines Quality 484-865-3335 deyounj@wyeth.com

## Wyeth

## Federal Express #8464-2314-5666

November 29, 2004

Dear Dr. Goldentyer:

Elizabeth Goldentyer, DVM United States Department of Agriculture Regional Director - Animal Care Eastern Region 920 Main Campus Drive, Suite 200 Unit 3040 Raleigh, NC 27606

Dear Dr. Goldentyer:

Please find attached completed Form 7023 for FY '04 and completed Form 7023 for FY '05, Certificate No. 23-R-0147, Customer No. 702. Please note that the correct address for the Institutional Official at the Marietta facility is 500 Arcola Road (E3214) Collegeville, PA 19426. This submission concludes all required documentation from the Marietta, PA facility.

Sincerely,

Joyce L. DeYoung

/sm

**Enclosures** 

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 23-R-0146

CUSTOMER NUMBER: 710

FORM APPROVED OMB NO. 0579-0036

Buckshire Corporation 2025 Ridge Road SEP 22 2004

Perkasie, PA 18944

Telephone: (215) -257-0116

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	Q	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquillzing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incorried explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriete authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

The attending veterinarian for and resource received the appropriate as	month of the provider, or decident vaccinary and the decident in decident of the decident	
	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. ON INSTITUTIONAL OFFICIAL	NAME OF TITLE OF C.E.O. OR INSTITUTIONAL OFFICIALY (Type or Print)	DATE SIGNED

APHIS FORM 702 ( AUG 91 )

APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 23-R-0143

FORM APPROVED

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

CUSTOMER NUMBER:

OMB NO. 0579-0036

West Chester University Schmucker Science Center - Boucher Bullding West Chester, PA 19383

Telephone: (610) -436-1023

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	JSED BY OR UNDER (	CONTROL OF RESEAR	ICH FACILITY ( Attach addition	nal sheets if necessary or use APHIS Form 7023A 1	
Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS  (COLUMNS C+D+E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	05	8_	2	0	2
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals	Ø				Ø
ASSURANCE STATEMENTS	<u> </u>				

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Aza	ASSOCIATE VICE PRESIDENT	10/4/24

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 23-R-0141

CUSTOMER NUMBER: 373

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Patricia M. Haab Pocono Rabbit Farm & Lab. P.O. Box 240 **Dutch Hill Road** 

Canadensis, PA 18325

NOV 2 6 2004

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

ONLY ONE LOCATION - AT: 666 DUTCH HILL RD, CANADENSIS, PA

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analigesic, or tranquiliz drugs would have adversely affected the procedurac, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C+D+E)
4. Dogs	0	U	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	12	0	119	O	119
7. Hamsters	0	0	0	0	0
8. Rabbits	87	985	5	0	990
9. Non-human Primates	0	0	0	0	0
10. Sheep	1	3	0	0	3
11. Pigs	0	0	0	0	0
12. Other Farm Animals					
GOATS	4	11	1	0	12
13. Other Animals					· · · · · · · · · · · · · · · · · · ·
-CHICKENS	137				
-RATS	13-				
MICE	19	<del></del>			

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

CERTIFICATION	y to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects BY HEADQUARTERS RESEARCH FACILITY OFFICIAL BY OFFIC	i of animal care and use.
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	PATRICIA M. HAAB, CEO	DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

OCT 2 2 2004

See attached form for additional information

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0137

CUSTOMER NUMBER: 8206

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Centocor, Inc. 200 Great Valley Parkway Malvern, PA 19355

Telephone: (610) -889-4406

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Centocor, Inc.

145 King of Prussia Road, Radnor, PA 19087

A. Animals Covered By The Animal Welfare Regulations	be co he te es se se su us	umber of animal eing bred, moditioned, or eld for use in eaching, testing, xperiments, ssearch, of urgery but not ye sed for such urposes.	c.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillzing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBI OF ANIMALS  ( COLUMN C + D + E
4. Dogs									
5. Cats									
6. Guinea Pigs							1		
7. Hamsters							ļ		
B. Rabbits							1		
9. Non-human Primates									
0. Sheep									
1. Pigs									
2. Other Farm Animals									
3. Other Animals					<u> </u>				
Cotton Rats		200				855_			855

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and application and applications. Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included by the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

yexxx

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Susan B. Dillon, Ph.D.

Vice President, Discovery Research

DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0135
CUSTOMER NUMBER: 376

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Delaware Valley College Of Sci. & Agr. 700 E. Butler Ave.

Doylestown, PA 18901

NOV 1 8 2004

14010

Telephone: (215) -345-1500

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS ( Sites ) - See Atached Listing

MANDELL & ALLMAN BLDG.

A, Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizings would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C+D+E)
4. Dogs		6			6
5. Cats		0			0
6. Guinea Pigs		23			23
7. Hamsters	2	117			117
3. Rabbits	26	36			36
9. Non-human Primates		0			0
0. Sheep		0			0
1. Pigs		0			0
2. Other Farm Animals		0			0
3. Other Animals					
Gerbils	43	142			142

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
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Dr. Thomas Leamer, President

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DATE SIGNED

APHIS FORM 7023 ( AUG 91 ) (Replaces VS FORM 18-23 (OCT 88), which is obsofete.)

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0134

CUSTOMER NUMBER: 375

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Rockland, Inc. Po Box 326

Gilbertsville, PA 19525

NOV 2 2 2004

Telephone: (610) -369-1008

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillzing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS ( COLUMNS C + D + E )
0	0	0	0	0
0	0	0	0	0
10	0	0	0	0
0	0	0	0	0
51	1605	31	0	1636
0	0	0	, 0	0
9	22	0 ,	0	22
0	0	0	0	0
			,	
5	45	0	0	45
_				
0	5	0	0	5
	conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.  0 0 0 pain-relieving drugs.  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	conditioned, or held for use in teaching, testing, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.  O O O O O O O O O O O O O O O O O O O	being bred, conditioned, or conditioned, or held for use in teaching, testing, experiments, or tests were conducted involving accompanying pain or distress to the animals and for which pareprise to rests were conducted involving accompanying pain or distress, or use or pain-relieving drugs.  D

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

4) The attentioning veterinarian for this research facility has appropriate author	inty to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of ar	nimal care and use.
	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL tive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
hershe joy cappel	NATALIE JOY CAPPEL CHM	11-11-04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

Interagency Report Contraction

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0133

CUSTOMER NUMBER: 374

FORM APPROVED OMB NO. 0579-0038

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

**University Of Scranton** 800 Linden Street Scranton, PA 18510

NOV 2 6 2004

Telephone: (570) -941-6180

3. REPORTING FACILITY (List all locations where enimals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USE	BY OR UNDER	TMOS	ROL OF RESEAR	CH F	ACILITY ( Attach additions	l she	sets if necessary or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	В.	Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D.	Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, anelgesic, or tranquilizing drugs were used.	E.	Number of animals upon which leaching, experiments, research, surgery or lesis were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthelic, analgesic, or tranquiliz drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals a the reasons such drugs were not used must be attached this report).	F.  TOTAL NUMBER OF ANIMALS  (COLUMNS C+D+E)
4. Dogs		-							
5. Cats	厂								
6. Guinea Pigs	Ī								
7. Hamsters			<u> </u>			47		······································	47
8. Rabbits									
9. Non-human Primates									
10. Sheep									
11. Pigs									
12. Other Farm Animals									
13. Other Animals		·	┞╴		_				
		•							
						·			
					_				

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestatic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is achieving to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes explanation of the exceptions, as well as the species and number of animals affected.

4) The strending veterinarian for this research facility has appropriate authority to a	naure the provision of adequate vaterinary care and to oversee the adequacy of other aspects	of unimal care and use.
	EADQUARTERS RESEARCH FACILITY OFFICIAL Icer or Legally Responsible Institutional Official )	
SIGNATURE OF OLEO OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Pant)  Duncan Perry, Ph.D.  Dean and Director of Research	DATE SIGNED
APHIS FORM 7022 (Replaces VS FORM 18-23 (OCT 88), which is obsciete.)		والمراوات في المنظمة المنظمة

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0128

CUSTOMER NUMBER: 364

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Delmont Laboratories, Inc. P.O. Box 269

Swarthmore, PA 19081

NOV 2 2 2004

Telephone: (215) -543-2747

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (	CONTROL OF RESEAR	CH FACILITY ( Attach addition)	al sheets if necessary or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animais upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
5. Cats					***************************************
6. Guinea Pigs		,			
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
Mice	48				48
ASSURANCE STATEMENTS	3				

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
is my ban pull	David J. Ganfield, President	<b>11-18-</b> 04			

APHIS FORM 7023 ( AUG 91 ) (Replaces VS FORM 18-23 (OCT 28), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. CERTIFICATE NUMBER: CUSTOMER NUMBER:

23-R-0124

370

FORM APPROVED OMB NO. 0579-0036

Wilson College

Veterinary Medical Technology (Technology)
1015 Philadelphia, Ave (1015 Philadelphia Ave) Chambersburg, PA 17201

Telephone: (717) -264-4141

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary

Helen M. Beach Velennary Medical Centracility LOCATIONS (Sites) . See Atached Listing Veterinary Medical Technology Large Min (small animals - dogs cats - and laboratory animals) facility-form animals

				al sheets if necessary or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS
4. Dogs	0	0	48	0	48
5. Cats	0	0	49	6	49
6. Guinea Pigs	٥	4	0	0	ч
7. Hamsters	0	٥	0	O	<b>b</b>
8. Rabbits	0	ц	0	0	4
9. Non-human Primates	٥	_ 0	0	0	0
10. Sheep	0	12	0	O	\2
11. Pigs	0	ac	0	6	av
12. Other Farm Animals					30
CaHle	٥	8	0	6	8
13. Other Animals					<u> </u>
Gerbils	0	ಎ	0	0	2
					<del></del>

### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research facility.
- 2) Each principal investigator has considered alternatives to painful procedu
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

	and to oversee the adequacy of other aspects of a	inimal care and use.			
W. Son	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )				
SENATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
	President	11/12/14			
APHIS FORM 702					

NUV 3 () ZUU\$ See attached form for additional information.

97 Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0122

CUSTOMER NUMBER: 369

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Lampire Biological Laboratories, Inc.

P. O. Box 270

Pipersville, PA 18947

Telephone: (215) -795-2838

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

Animals Covered By The Animal Welfare Regulations  B. Number of animals upon which teaching, experiments, conditioned, or held for use in teaching, teating, experiments, research, or surgery but not ye used for such purposes.  4. Dogs  C. Number of animals upon which teaching, teaching	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )										
5. Cats	A. Animals Covered By The Animal Welfare Regulations	B. Number of animat being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate aneathetic, analgesic, or tranquilizing drugs were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason	TOTAL NUMBER OF ANIMALS ( COLUMNS					
6. Guinea Pigs  O  O  O  O  O  O  O  O  O  O  O  O  O	4. Dogs	0	0		D	0					
7. Hamsters	5. Cats	0	0	0	0	0					
8. Rabbits 30 1/55 1/34 0 2289 9. Non-human Primates 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6. Guinea Pigs	_ 0	0	0	0	D					
9. Non-human Primates 0 0 0 0 0 0 0 0 0 10. Sheep 10. Sheep 11. Pigs 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7. Hamsters	0	0	D	0	0					
9. Non-human Primates 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8. Rabbits	30	1155	1134	0	2289					
11. Pigs 0 0 96  12. Other Farm Animals 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9. Non-human Primates	0	0	0	0						
11. Pigs 0 0 0 0 0 0 12. Other Farm Animals 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10. Sheep	5	90	6	0	96					
Foats 10 164 100 0 264  13. Other Animals  Horses 10 0 0 0	11. Pigs	Ď	0	0	0	0					
13. Other Animals  Horses 10 0 0 0	12. Other Farm Animals										
Horses 10 0 0		/0	164	100	0	264					
	13. Other Animals					,					
Donkeys 0 13 0 0 13	Horses	10	0	0		0					
	Donkeys	0	/3	0	0	13					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included exceptions as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	The state of the s	s or arminal care and use.					
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )							
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED					
	Gregory F. Krug President	11/29/0					
APHIS FORM 7022 (Perlane NO FORM 6 22 CONTRACTOR	والمراز والمراز والمراز والمراز والمراز والمراز والمراز والمراز والمراز والمراز والمراز والمراز والمراز والمراز						

(Replaces VS FORM 8-23 (OCT 88), which is obsolete.)

( AUG 91 )

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0115

CUSTOMER NUMBER: 359

FORM APPROVED OMB NO: 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

**Hamot Medical Center** 201 State St. Erie, PA 16550

NOV 1 0 2004

Telephone: (814) -877-2684

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

Α.	R	Number of animal	C.	Number of	<u></u>	Number of animals upon	T		
Animals Covered By The Animal Welfare Regulations		being bred. conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	0.	animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	number or animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.		Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquitizings would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBE OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs							1		
5. Cats		-		<del>,</del> ,		4	$\top$		4
6. Guinea Pigs					!	· · · · · · · · · · · · · · · · · · ·			
7. Hamsters				···			$ extstyle  ag{1}$		<u></u>
8. Rabbits									
9. Non-human Primates									
10. Sheep									
11. Pigs									
12. Other Farm Animals									
13. Other Animals					<del></del> -		-		
									·
	]								

- 1) Professionalty acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for	this research facility has appropriate authority t	to ensure the provision of adequate veterinary care and to oversee the adequacy of other asp	sects of animal care and use.
	, ,	Y HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.D. OR INSTITU	A A A A A A A A A A A A A A A A A A A	John Malone, CEO	5nw4
APHIS FORM 7023 (Represe ( AUG 91 )	VS FORM 18-23 (OCT 88), which is absolute	e.}	

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

NOV 2 4 2004 See attached form for

additional information.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER; 23-R-0114

> CUSTOMER NUMBER: 358

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Jackson Immunoresearch Labs Inc 872 W. Baltimore Pike

P.O. Box 9

West Grove, PA 19390

Telephone: (610) -869-4067

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Jackson ImmunoResearch Labs, Inc., 872 West Baltimore Pike, West Grove, PA 19390 FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBE OF ANIMALS  ( COLUMN C + D + E
4. Dogs									
5. Cats	-			·····			$\top$		
6. Guinea Pigs							$\top$		
7. Hamsters	1						1		
8. Rabbits									
9. Non-human Primates							$\top$		
10. Sheep	-	<u></u> ,				· · · · · · · · · · · · · · · · · · ·			
11. Pigs									
12. Other Farm Animals							T		
Goats		5		54		0		0	54
13. Other Animals									
	<u> </u>				<u> </u>				

## ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of enestetic, analgesic, and tranquitizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
Margaret Estelman	Margaret E Filman Regulatory Affairs Manager, 10	11/19/04				

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 23-R-0111 CUSTOMER NUMBER: 367

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Lock Haven University **Psychology Department** Robinson Hall 306 Lock Haven, PA 17745

Telephone: (570) -893-2221

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )								
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesis, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reask such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )			
4. Dogs								
5. Cats								
6. Guinea Pigs								
7. Hamsters								
8. Rabbits								
9. Non-human Primates	<b>4</b> 3	۵.			a			
10. Sheep								
11. Pigs								
12. Other Farm Animals								
13. Other Animals								
ASSURANCE STATEMENTS								

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  ZAKIT HOSSain. Interim Provost	DATE SIGNED				

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0103

CUSTOMER NO. 365

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code) VILLANOVA UNIVERSITY

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA.

800 LANCASTER AVE.

				VILLANOVA, PA 19085	
<ol> <li>REPORTING FACILITY (List a sheets if necessary.)</li> </ol>	Il locations where animals	were housed or used in a	actual research, testing, teaching	g, or experimentation, or held for these purposes. Attach addi	itional
		F	FACILITY LOCATIONS(sites)		
VILLANOVA UNIVERSITY- D VILLANOVA, PA 19085	IEPT, OF BIOLOGY				
<del></del>				essary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in teaching, testing,	C. Number of animals upon which teaching, research, experiments, or tests were	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or	E. Number of animats upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animats and for which the use of appropriate anesthetic, analgesic, or tranquillzing drugs would have adversely affected the procedures, results, or	F. TOTAL NO. OF ANIMALS

REPORT OF ANIMALS USED BY	OR UNDER CONTROL O	F RESEARCH FACILITY	(Attach additional sheets if neces	sary or use APHIS FORM 7023A )	
A. Animats Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquillizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-Human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals		ļ			
13. Other Animals	!				
					<u></u>
		<u> </u>			
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY	HEADQUARTERS RESEARCH FACILITY OFFICIAL	
(Chief Executive C	officer or Legally Responsible Institutional official)	
certify that the ab	ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
John R. Johannes	Dr. John R. Johannes, VPAA and IO	12/13/2004

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

**PART 1 - HEADQUARTERS** 

NOV 0 5 2004 See attached form for

additional information

Interagency Report Conti

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0100

CUSTOMER NUMBER: 354

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Pennsylvania College Of Optometry 8360 Old York Road Elkins Park, PA 19027

Telephone: (215) -780-1427

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
NA	NA	NA	NA	40
NA	NA	NA	NA	NH O
N A	NA	NA	NA	NAC
NA	NA	NA	NA	NAO
NA	NA	NA	NA	0
NA	N4	NA	NA	0
NA	NA	NA	NA	0
NA	NA	NA	NA	0
NA	NA	NA	NA	0
NA	NA	NA	NA	0
	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.  NA NA NA NA NA NA NA NA NA NA NA NA NA	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.  NA NA NA NA NA NA NA NA NA NA NA NA NA N	being bred, conditioned, or held for use in teaching, testing, experiments, or surgery but not ye used for such purposes.  NA NA NA NA NA NA NA NA NA NA NA NA NA N	being bred, conditioned, or held for use in teaching, research, surpernments, research, experiments, or surgery but not ye used for such purposes.  NA NA NA NA NA NA NA NA NA NA NA NA NA N

#### ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Felix M. Barker, II, OD, MS, FAAO of Recearch

1-11-04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0098

CUSTOMER NUMBER: 688

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Indiana University Of Pennsylvania

305 Weyandt Hall Indiana, PA 15705 NOV 1 8 2004

Telephone: (724) -357-2609

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

	Number of animal	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching, experiments,	F.
Animals Covered By The Animal Welfare Regulations	being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep	-				
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
prague-Dawley Ra	ts		10		10
wiss-Webster Whi	te Mice	60			60

# ASSURANCE STATEMENTS

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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Dr. John S. Eck, Dean

College of Natural Sciences & Mathematics

DATE SIGNED

APHIS FORM 7023 ( AUG 91 ) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

NOV 0 9 2004 See attached form for additional information.

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0091

> CUSTOMER NUMBER: 362

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Children'S Hospital Of Pittsburgh 3705 Fifth Avenue Pittsburgh, PA 15213

Telephone: (412) -692-6360

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach additiona	il sheets if necessary or use APHIS Form 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animats upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	ρ.	0		0	0
5. Cats	10	0	00	0	0
6. Guinea Pigs	0	n	0	0	
7. Hamsters	0	0	0	0	
8. Rabbits	0	0	4	0	
9. Non-human Primates	0	0	16	0	16
10. Sheep	0	0	0	0	0
11. Pigs	0	0	2	0	
12. Other Farm Animals	0	0	0	0	0
13. Other Animals					·
chinchilla	0	0	70	0	.70

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this armual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

CERTIFICA	TION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ecutive Officer or Legally Responsible Institutional Official )	of printed care and acc.
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Fura Mih la	Dr. VIO Perlmutter MD	10/20/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

Physician in Clifet and Scientific Director Children's Hospital of Pittsburg &

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 23-R-0090

FORM APPROVED OMB NO. 0579-0036

CUSTOMER NUMBER: 361

### ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Magee-Womens Research Institute 204 Craft Avenue Pittsburgh, PA 15213 (412) - 641 - 4051

Magee Womens Research Institute NOV 2 4 2004 204 Craft Avenue

Pittsburgh, PA 15213

Telephone: (412) -647-4051

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	OSED BY OR UNDER	CONTROL OF RESEAR	CH FACILITY ( Attach additions	ni sheets if necessary or use APHIS Form 7023A \	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of enimals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the enimals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resinterpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					·
7. Hamsters					<del></del>
8. Rabbits					·
9. Non-human Primates	13	15	258		273
10. Sheep					
11. Pigs			10		10
12. Other Farm Animals					
13. Other Animals					

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL utive Officer or Legally Responsible Institutional Official )	<u> </u>
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
James of the state	James M. Roberts, MD, Director, MWRI	11-22-04

APHIS FORM 7023 ( **Á**UG 91 )

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

# Magee-Womens Research Institute

Womäncare

December 1, 2004

For a lifetime.

United States Department of Agriculture Marketing & Regulatory Programs Animal and Plant Health Inspection Service Animal Care Eastern Regional Office 920 Main Campus Drive, Suite 200 Raleigh, NC 27606-5213

To Whom It May Concern,

This is to advise you that we have two sites in which the animals were used during the previous year.

### Location #1

Magee-Womens Research Institute 204 Craft Avenue Pittsburgh, PA 15213 (412)-641-4051

### Location #2

Montefiore Hospital 3459 Fifth Avenue Pittsburgh, PA 15213 (412)-692-2020



Interagency Report Control Mo

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 23-R-0089

CUSTOMER NUMBER: 360 FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Cocalico Biologicals, Inc. 449 Stevens Road P O Box 264

Reamstown, PA 17567

PO BOX 265

Telephone: (215) -267-7548

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS ( Sites ) - See Atached Listing

being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relleving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely effected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
-0-	-0-	-0-	-0-	-0-
-0-	-0-	-0-	-0-	-0-
45	250	174	-0-	424
-0-	-0-	-0-	-0-	-0-
276	8260	2823	-0-	11083
-0-	-0-	-0-	-0-	-0-
5	4	2	-0-	6
-0-	-0-	-0-	-0-	-0-
_55	114	37	-0-	151
2	4	-0-	-0-	4
-0-	-0-	-0-	-0-	-0-
	held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.  -00- 45 -0- 276 -0- 5 -0- 5 -0-	held for use in teaching, testing, experiments, or tests were conducted involving no pain, distress, or use or pain-relleving drugs.  -O	held for use in teaching, testing, experiments, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	Neld for use in teaching, testing, experiments, or tests were conducted involving a companying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used for such purposes.   New York Paper

## ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL re Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O.S.R. INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
	JEAN WHITESELL RADCLIFFE/ PRESIDENT+	11/29/0

APHIS FORM 7022 ( AUG 91

(Redigited VS FORM 18-23 (OCT 88), which is obsolete.)

CLU

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 23-R-0088

CUSTOMER NUMBER: 350

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Monell Chemical Senses Center 3500 Market Street Philadelphia, PA 19104

Telephone: (215) -898-8878

3. REPORTING FACILITY ( List ail locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) See Atoched Listing

3500 Market Street Philadelphia PA 19104

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animels upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized uses would have adversely affected the procedures; resident or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	N/A	N/A	N/A	N/A	N/A
5. Cats	N/A	n/A	N/A	N/A	N/A
6. Guinea Pigs	N/A	N/A	N/A	N/A	N/A
7. Hamsters	N/A	N/A	N/A	N/A	N/A
d. Rabbits	N/A	n/a	N/A	N/A	N/A
9. Non-human Primates	N/A	N/A	N/A	N/A	N/A
0. Sheep	N/A	N/A	N/A	N/A	N/A
1. Pigs	N/A	n/a	N/A	N/A	N/A
12. Other Farm Animals	N/A	N/A	N/A	N/A	N/A
13. Other Animals					
Wild Caught Starlings	0	38	1 HOUSES THE POL	0 LOWING ANIMALS WHICH ARE NOT	39
			THE REGULATIONS:	RATS, MICE, AQUATICS.	

#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary income brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ON BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
100	Gary K. Beauchamp, Ph.D. Director	11/25/04

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

( AUG 91 )

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0078

CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

HARCUM COLLEGE VETERINARY SERVICES BUILDING 750 MONTGOMERY AVENUE BRYN MAWR, PA 19010

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(Sites)

VÉTERINARY SERVICE BLDG. HARCUM COLLEGE BRYN MAWR, PA 19010

A.	B. Number of	C. Number of	(Attach additional sheets if neces	E. Number of animals upon which teaching.	F.
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or teats were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	TOTAL NO. OF ANIMALS (Cals. C + D + E)
4. Dogs	6	6			6
5. Cats	6	6			6
6. Guìnea Pigs	7	7			7
7. Hamsters	20	20			20
8. Rabbits	3	3			3
9. Non-Human Primates					<u>.</u>
10. Sheep	<u> </u>				
11. Pigs					
12. Other Farm Animals					····
13. Other Animals					
rats	30	30			30
mice	57	57			57
Gerbils	30	30			30

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the tristitutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)							
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED					
Dr. Charles Trout	Dr. Charles Trout, President	10/20/2004					

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

See reverse side for additional information.

Interagency Report Control No. 0180-DOA-AN

OMB NO. 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0075 CUSTOMER NO. FORM APPROVED

# ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

 HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

356

MEDIAN SCHOOL OF ALLIED HEALTH CAREERS 125 SEVENTH STREET PITTSBURGH, PA 15222

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)

MEDIAN SCHOOL OF ALLIED HEALTH CAREERS
PITTSBURGH, PA 15222

welfare Regulations held for use in leaching, testing experiments, or eleast or or surgery but not yet used for such purposes.  4. Dogs 2 2 27 27 29  5. Cats 6 19 22 27  6. Guinea Pigs 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		AS UNIDES AS UTDAY				
5. Cats 6 19 25 6. Guinea Pigs 3 3 3 7. Hamsters 5 1 6 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals 13. Other Animals 15. Other Animals 15. Other Animals 15. Other Animals 16. Other Animals 17. Other Animals 17. Other Animals 18. Other Animals 19. Other Animals 1	A.  Animals Covered  By The Animal	8. Number of animels being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used	TOTAL NO. OF ANIMALS (Cols. C+
6. Guínea Pigs 3 3 3 7. Hamsters 6 8. Rabbits 5 1 6 9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals 13. Other Animals 13. Other Animals	4. Dogs		2	27		29
7. Hamsters  8. Rabbits  5 1 6  9. Non-Human Primates  10. Sheep  11. Pigs  12. Other Farm Animals  13. Other Animals	5. Cats		6	19		25
8. Rabbits 5 1 6 9. Non-Human Primates	6. Guinea Pigs	<u> </u>	3			3
9. Non-Human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals	7. Hamsters					_
10. Sheep  11. Pigs  12. Other Farm Animals  13. Other Animals	8. Rabbits		5	11		6
11. Pigs  12. Other Farm Animals  13. Other Animals	9. Non-Human Primates					
12. Other Farm Animals  13. Other Animals	10. Sheep					
13. Other Animals	11. Pigs					
	12. Other Farm Animals					
ASSUDANCE STATEMENTS	13. Other Animals					
ASSUDANCE STATEMENTS						
	ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquitizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL. (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
Frances O Mosle	Vice President	11/15/2004				

APHIS FORM 7023 (AUG 91) (Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0072

CUSTOMER NUMBER: 28

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Lehigh Valley Hospital Advanced Clinical Technologies Po Box 689 Allentown, PA 18105

NOV 2 6 2004

Telephone: (610) -402-8977

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Advanced Clinical Technologies Dept. FACILITY LOCATIONS (Sites) - See Atached Listing 2nd Floor, General Services Building (GSB), CC&1/8

REPORT OF ANIMALS	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )								
A.  Animals Covered By The Animal Welfare Regulations	8.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of artimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs									
5. Cats	<u> </u>						+		
6. Guinea Pigs									
7. Hamsters	<u> </u>				<del>                                     </del>		†		
8. Rabbits		·	Γ				1		<del></del>
9. Non-human Primates					1		$\dagger$		
10. Sheep	<u> </u>	-							
11. Pigs		0	Γ	0		15	1	0	15
12. Other Farm Animals							-		
13. Other Animals	<u> </u>		 				<del> </del>		
			<u> </u>						
			<u> </u>						

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIA	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
That they from	Elliot Sussman, M.D. President and C.E.O.	11/19/0				
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)		<del></del>				

( AUG 91 )

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 23-R-0067

CUSTOMER NUMBER: 759

FORM APPROVED OMB NO. 0579-0036

# **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

Johnson College 3427 N. Main Avenue Scranton, PA 18508

Telephone: (570) -342-6404

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS I	JSED BY OR UNDER C	ONTROL OF RESEAR	CH FACILITY ( Attach addition	al sheets if necessary or use APHIS Form 7023A )	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs		6			
7. Hamsters.					
8. Rabbits		6			
9. Non-human Primates					
10. Sheep					-
11. Pigs					
12. Other Farm Animals					
13. Other Animals				1	
RATS		6			
RAIS		12_			
					<u></u>

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensu	ure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal	care and use.
	ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME&TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Dominick Carachilo  Vice President of Academic Affairs	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88); which is obsolete.)		

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This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSECPTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0058

FORM APPROVED

CUSTOMER NUMBER: 351

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Institute for Cancer Research Fox Chase Cancer Center 333 Cottman Avenue Philadelphia, PA 19111

Telephone: (215) 728-2525

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, tesing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Attached Listing

REPORT OF AN				ITY Attach additional sheets if necessary or use A	
Α.	B. Number of	C. Number of	D. Number of animals upon	E. Number of animals upon which teaching,	F.
	animals being	animals upon	which experiments,	experiments, research, surgery or tests were	l
Animals	bred,	which teaching,	teaching, research	conducted involving accompanying pain or	l
covered by	conditioned, or	research	surgery or tests were	distress to the animals and for which the use	TOTAL
the Animal	held for use in	experiments, or	conducted involving	of appropriate anesthetic, analgesic, or	NUMBER OF
Welfare	teaching, testing	tests were	accompanying pain or	tranquilizing drugs would have adversely	ANIMALS
Regulations	experiments	conducted	distress to the animals	affected the procedures, results or	ŀ
	research, or	involving no	and for which appropriate	interpretation of the teaching, research,	(00177070
	surgery but not	pain, distress, or	anesthetic, analgesic, or	experiments, surgery, or tests. (An	(COLUMNS
	yet used for such	use of pain-	tranquilizing drugs were used.	explanation of the procedures producing pain or distress in these animals and the	C + D + E
	purposes.	relieving drugs.	usea.	reasons such drugs were not used must be	ì
				attached to this report).	
				attached to this report.	
4. Dogs	-0-	-0-	-0-	-0-	-0-
11 27 22 2					
5. Cats	-0-	-0-	-0-	-0-	-0-
<u> </u>					
6. Guinea Pigs	-0-	-0-	-0-	-0-	-0-
V. Conica i iga	<del>                                     </del>	<del>                                     </del>	1		
7. Hamsters	-0-	-0-	-0-	-0-	-0-
7. Handsters	<del>  'V'</del>	1		1	<del> </del>
	_	1	1 -		1 4.5
8. Rabbits	-0-	45	-0	0-	45
	İ	Ĭ	]		ì
<ol><li>Non-human</li></ol>		1 _		_	
<u>Primates</u>	0	-0-	-0-	-0	0-
	ì				ļ
10. Sheep		-0-	-0-	-0-	-0-
		1			
11. Pigs	-0-	-0-	-0-	-0-	-0-
12 Other Farm	Î	1	{	i	1
Animals	-0-	-0-	-0	-0-	-0-
13. Other Animal	s		<u> </u>		<u> </u>
			1		
woodakaska	.0-	-0-	30	-0-	30
woodchucks ASSURANCE ST	PATEMENTS	<u>1 -U-</u>	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-V-	<u> </u>
ADDURANCE DI	LALI DAVIDA 13				

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specificed and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)						
AME AND TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Anna Marie Skalka, Ph.D. Senior Vice President & Scientific Director	Date Signed 11/18/04					
	AME AND TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Anna Marie Skalka, Ph.D.					

APHIS FORM 702 (AUG 91) (Replaces VS FORM 18-23 (OCT 88), which is obsolete)

NOV 2 3 2004 See attached form for

additional information.

626

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0056 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Pittsburgh Zoo Pittsburgh Zoo & Aquarium One Wild Place Pittsburgh, PA 15206

Telephone: (412) -665-3639

3. REPORTING FACILITY ( List all tocations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )							
	USED DI UNDEK (		UP FAUILITY ( Attach addition)	al sneets it necessary or use APHIS Form 7023A )	<del></del>		
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )		
4. Dogs	Ð	40	<del>0</del> -	0	0		
5. Cats	0	Θ	$\Theta$	θ-	0		
6. Guinea Pigs	4	0		•	€		
7. Hamsters	θ	0	Ð	0	0		
8. Rabbits	7	<del>9</del>	0	•	Ð		
9. Non-human Primates	<i>5</i> 3	13	0	Ð	13		
10. Sheep	3	0	6	.0	0		
11. Pigs	0	Ð	ð	Ð	0		
12. Other Farm Animals	0	0	0	0	$\Theta$		
GOAT	4	0	0	Ð	0		
13. Other Animals	O	O	0	0	P		
African elephant	Ð	6	0	0	6		
See attached-	138	<b>©</b>	•	0	0		

#### **ASSURANCE STATEMENTS**

- 1) Professionalty acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	ord the provision or designate veterinary care and to	2401200 (in adedther) of prints safects of Billist	ital care and use.
	ADQUARTERS RESEARCH FACILITY OFFK er or Legally Responsible Institutional Official )		
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  Daker  Daker	Dr Barbara Baker	OFFICIAL (Type or Print) President/CEO	DATE SIGNED
APHIS FORM 7023 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)			

# Detailed Inventory Report for Mammalia



axonomic name/status	Beginning Status Births		Acai	uisitio	ns	<u>Row</u> Change		eath:	s	Disp	ositions		iding tatus			
nimalia	2	2.22.00	•	=::					<u> </u>	_		-	<u> </u>	<u> </u>		tutgo
Chordata																
Vertebrata																
Mammalia																
Marsupialia																
Dicleiphimorphia																
Didelphidae																
Didelphinae																
L'idelphis virginiana														Vii	ginia o	oossi
Owned and On-site	0.	4.	0			0.	6	0		Ο.	4.	0	0.	2. 0	-	
In on Loan				•												_
Out on Loan															-	-
Monodelphis	-	•		-						•	•		•	Short-	ailed o	oossi
Owned and On-site						2.	1.	0		٥.	1.	0			2.	0.
In on Loan	·														_	
Out on Loan						_	Ĭ								•	•
Diprotodontia	•	•		•	·		-			-	-		·	•	•	·
Macropodidae																
Dendrolagus matsch	iei				IZY								М	atschie's	tree ka	ngar
Owned and On-site	0,	1.	0												0.	1
In on Loan	1.	0	0	•	•	•	•			•	•		•	•	1.	0
Out on Loan	1	0.		•	•	•	•			•	•		•	•	1.	0.
Macropus giganteus		٠.	J	•	•	•	•			•	•		•	Graat	grey ka	
Owned and On-site	1.	1.	0											Great	grey ka	1.
In on Loan	2.	2.	0	•	•	•	•			0.	1	0	•	•	2	1
Out on Loan	۲.	۲.	Ü	•	•	-	•			٥.	٠.	U	•	•	۷.	٠.
Placentalia	•			• *	•	•	•			•	•		•	•	•	•
Insectivora Tenrecidae																
Tenrecinae					1714											
Echinops telfairi	4	^	0		IZY						Les	ser	Vladag	ascar he		
Owned and On-site	4.	0.	0	•	-	•	•			-	•		•	-	4.	0.
In on Loan	٠.	٠.		•	•	•	•			•	•			-		٠.
Out on Loan	1.	0.	0	•	•		•			•	•			•	1.	0.
Erinaceidae 																
Erinaceinae																
Atelerix albiventris							_	_								dgeh
Owned and On-site	•				•	1.	2.	0						•	1.	2.
In on Loan	•			•	-					-				•		
Out on Loan					•						•					
Chiroptera																
Pryllostomidae																
Carolliinae																
Carollia perspicillata														Seba's	short-ta	iled b
Owned and On-site		12.												12. 0		
	21.	24.	0										21.	24. 0		
Out on Loan																
< <groups>&gt;</groups>		. ;	349				. 2	268						100		.5
Stenodermatinae																
Artibeus jamaicensi													Ja	maican	fruit-eat	ing b
Owned and On-site	٥.	1,	2	•	-	-							0.	1, 2		
In on Loan																
Out on Loan																

Report Start Date 10/01/03 Detailed Inventory Report for Mammalia



10/01/03										09/30			<u> </u>	4
		<u>ginni</u>	_				Row						<u>iding</u>	
axor omic name/status	<u>S</u>	<u>atus</u>	-	<u>Bi</u>	<u>rths</u>	Acquisitions	<u>Change</u>	Deat	<u>hs</u>	Disp	ositions	8	tatus	
< <groups>&gt;</groups>	•	. '	409	•	•	411		-		•	. 100	•	.7	70
Primates														1
Lemuridae					170434									ŧ
Lemur catta	4	2	0		IZY VI	ılnerable App. I					Ri	ng-taile		
Owned and On-site	1.	3,	0	•	•			•	•	-	•	1.	3.	0
In on Loan	•			•	•			•	•	•	•	-	•	
Out on Loan		•						•		•	•			
Varecia variegata ru		2.	0		IZY CI	itically Endange	rea App. I					Ruffe		
Owned and On-site In on Loan	2.	۷,	U	•	•			-	•	•	•	2.	2.	0
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Out on Loan				•			-	•						
Varecia variegata va	riega	ata			IZY Er	ndangered App.	l			Black	and-whi	te ruffe	d lem	ıur
Owned and On-site	٠.	٠.	^	•		• •		•	•	•	•		,	
Ir on Loan	2.	0.	0	٠	•			•	•	-	•	2.		,
Out on Loan	1.	٥.	0	•				•		•	•	1.	-0-	÷€
Callitrichidae						•					_			
Saguinus fuscicollis	•				App. I	I					Saddi	e-back	tama	rir
Owned and On-site		•			•			-	•	•	•	•	-	
In on Loan		٠.		•				•					٠.	
Out on Loan	2.	٥.	1	•			_	Ē	•	2.	0. 0	-	0-	- 1
Saguinus oedipus					IZY Er	ndangered App.	l				Cott	on-top	tama	rjr
Owned and On-site		٠.	^	•				-		•	•			1
In on Loan	4.	2.	0	•				•		•	•	4	2.	ľ
Out on Loan	•	•			•			•	•			•		į
Cebidae														į
Alouattinae													_	
Alouatta caraya	_	_	^	4	App. I	l		4 0	_			Black		
Owned and On-site	0.	2.	0	1.	1. 0			1, 0	. 0	-	•	0.	3.	ľ
In on Loan	1.	0.	0		•			, ,		-	•	1.	0.	](
Out on Loan	3.	2.	0	•	•			0. 1	. 0	•	•	3	1.	įΟ
Atelinae														ĺ
Lagothrix lagotrich			^		IZY A	op. II					1	Woolly		
Owned and On-site	0.	1.	0		•			•	•		•	0.	1.	10
Ir on Loan	•							•						1
Out on Loan	•	•		•	•			•	•			•		
Pitheciinae														Ì
Pithecia pithecia			^		IZY A	pp. il						E-FACE		١.
Owned and On-site	4.	3.	0	•	•			•		1.	0. 0	3.	3.	10
In on Loan	1,	0.	0	•	•			•		•	•	1.	0.	
Out on Loan	2,	٥.	0		•			•				-2.	0.	10
Cercopithecidae														ı
Cercopithecinae														I
Cercopithecus dian		^	0		IZY Vu	ilnerable App. i						Diana i		1.
Owned and On-site	1.	0.	0	•	•					•	. •	1.	0.	C
In on Loan	1.	٥.	0	•	•			•		•	•	1.	0,	C
Out on Loan				-						•	•		•	
Cercopithecus dian	a dia	па			IZY VU	ilnerable App. I						Diana r	nonk	1)
Owned and On-site	٠.		0	•	•									-
in on Loan Out on Loan	0,	1.	0	-	•					-	•	0.	1.	10
Out on LOAD		_		_										1

Report Start Date 10/01/03		De	etailed	Inve	entor	у Керо	rt fo	r Mamı	mali	a	Repo 09/3		d Date	ĺ	8	
		ginnii						Row			<del></del>				ding	Γ
axonomic name/status	<u>s</u>	atus		Births	<u>§</u>	<u>Acquisition</u>	<u>ons</u>	Change	<u>De</u>	aths	Disp	ositio	<u> 18</u>	<u>S</u>	<u>tatus</u>	
Owned and On-site				•					٠	•				•		
In on Loan	•		_												•	
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Mandrillus sphinx	_	_	_		Lower	Risk - Nea	r Thre	atened Ap	p. I						flandi	ŧП
Owned and On-site	3.	1.	0	•	•	• •								3.	1.	0
ir on Loan		٠,		•							•	•				_
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Colobinae											_					
Colobus angolensis					Lower	Risk - Nea	r Thre	•	-			Black-	and-wh			
Owned and On-site	2,	2.	0	•	•	• •		+1	1.	0. 0	•	•		1.	3.	0
In on Loan	2.	4.	0	•	•			-1	•	•		•		2,	3.	0
Out on Loan		•		•	•	• •			•	•		•		•	•	
Hylobatidae																
Hylobates leucogen	ys				IZY Da	ta Deficien	t App.	_				Whit	te-chee			
Owned and On-site		٠.	0	•	•	• •		+2	•					1.	1.	C
In on Loan	2.	2.	0	•	•			-2	•	•	•	•		1,	1.	C
Out on Loan				•	•				•	•				•	•	•
Hominidae																į
Gorilla gorilla gorilla		0	^		IZY En	dangered /	App. I					Weste	ern low			1
Owned and On-site	1.	2.	0	•	•				•	•	-			1.		i
In on Loan	3.	5.	0	•					•					3.	5.	Ic
Out on Loan		•								-						
Pan troglodytes					Endan	gered App.	. 1						C	Chim	panz	фe
Owned and On-site		•		•	•					•				•	•	į
frior Loan		٠.	^	•	•	• •			•				_	•	•	Ė
Out on Loan	0.	1.	0	•					•	•	٥.	1.	0			1
Pongo pygmaeus Owned and On-site					IZY Vu	inerable A	op. I							Ora	ngut	<b>a</b> n
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In on Loan	Ο.	1.	0	•	•	• •			•	•		-		0.	1.	, (
Out on Loan		•							•	•	•	•_		•		į
Pongo pygmaeus py			^		IZY Vu	Inerable A	p. I					В	ornear			7 _
Owned and On-site	0.	1.	0	•	•	• •						٠.	_	0.	1.	0
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Xenarthra																
Megalonychidae																;
Choloepinae Choloepus hoffman					D-4- D	- <b>6</b> 1 - 1 - 1 - 1 - 1	111									į.
Owned and On-site	1.	0	0		Data D	eficient Ap	p. III				Но	liman	n's two			
In on Loan	٠.	0.	U	•	•	• •			•	•	•			1.	0.	U
Out on Loan	•			•	•				•	•	•	-		•	•	÷
	•	-		•	•	• •			•	•				•	•	i
Myrmecophagidae												_				f
Tamandua tetradact Owned and On-site	-	4	٥									Sc	outher			_
In on Loan	2.	1.	0	•	•	, .			•	•	•			2.	1	0
Out on Loan	٠	•		•	•				•	•	•	•		•	-	
	•	•		•	•	• •			•	٠	•				• ;	þ
Lagomorpha															ţ	ĺ
Leporidae													_			_
Oryctolagus Owned and On-site	1	0	0										Euro			
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ir or Loan	•	•		•	•				•	•	•				•	
Out on Loan																

Pittsburgh Zoo & Aquarium

Printed:

11/15/04

# Detailed Inventory Report for Mammalia

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	Βe	ginni	ng						Row						<u>En</u>	ding
Taxor omic name/status	5	3∵atus	<u> </u>	Bin	ths	<u>Acqu</u>	<u>isitio</u> i	n <u>s</u>	<u>Change</u>	<u>C</u>	eaths	<u> </u>	Dispos	sitions	<u>s</u>	tatus
Oryctolagus cunicu														E	•	n rab <b>b</b> it
Owned and On-site	0.	1.	1		-					٥.	٥.	1		•	0.	1. 0
In on Loan																
Out on Loan																
Oryctolagus cunicu	lus a		stic								D	ome	stic rab	bit, bre		oecifi <b>e</b> d
Owned and On-site	1.	1.	0											•	1.	1. 0
In on Loan				•										•	•	
Out on Loan															•	
Oryctolagus cunicu	lus a	rneri	can_du	ıtch										America	an Dutcl	h rab <b>b</b> it
Owned and On-site						0.	1.	0							0.	1. 0
in on Loan																
Out on Loan				-												
Oryctolagus cunicu	lus a	lutch	belted	i										Duto	h belte	d rabbit
Owned and On-site	1.		_			•							_	•	1.	
In on Loan				_			_			_			_	_		- '
Out on Loan																
Oryctolagus cunicu			ealand	•	•	•	•			-	•		·	New	-	d rab <b>b</b> it
Owned and On-site	1.		0			_				_					1.	0. 0
In on Loan	•	•					·			·	·		·	•	•	•
Out on Loan	•	•		-	·	-	•			Ī	•		•	•	•	•
Rodentia	•	•			•	•	•			•	•		•	•	•	•
Sciurognathi																
Castoridae																
Castor canadensis														Δr	nerican	beav <b>e</b> r
Owned and On-site	1.	0.	0			0.	1.	0							1.	1. 0
In on Loan	•			•	•		•			•	•		•	•	••	•
Out on Loan	•	•		•	•	•	•			•	•		•	•	•	•
Hystricognathi	•	•		•	•	•	-			•	•		•	•	•	•
Bathyergidae																
Heterocephalus gla	her														Nakad n	nole-rat
Owned and On-site	5.	5.	5												5 <sub>.</sub>	5, 5
Ir or Loan	٠,		_	•	•	•	•			•	•		•	-	٠.	
Out on Loan	•	•		•	-	•	•			•	•		•	•	•	•
Erethizontidae	•	•		•	•	•	•			•	•		•	•	•	•
Coendou prehensil	lie												Broho	naila ta	ilad pa	rcupine
Owned and On-site	0.	2.	0										FIEIIE	risiie-la	O.	
In on Loan	٠.		•	•	•	•	•			•	•		•	•	٠.	2, 0
Out on Loan	•	•		•	•	•	•			. •	-		•	-	•	•
Erethizon dorsatun		•		•	•	•	•			•	•		Nomi	- A		
Owned and On-site	•					1.	1.	0					NOIL	ı Amen	can poi	rcupine 1 0
In on Loan	•	•		•	•	٠.	٠.	Ü		•	•		•	•	٠.	1. 0
Out on Loan	0	1.	0	•	•	•	•			•	•		•	•	0	1 0
Chinchillidae	٥.	٠.	U	•	•	•	•			•	•		•	•	v.	1. 0
Chinchilla brevicau	data				Ann I										C h	
Owned and On-site	1,		0		App. I											inchilla
In on Loan		٠.	U	•	•	•	•			•			•	•	1.	0. 0
Out on Loan	•	•		•	•	•	•			•	•		•	•	•	•
	-	•		•	A	•	•			•	•			•	•	
Chinchilla lanigera Owned and On-site	2	3.	٥		App. I											inchilla
In on Loan	2.	٥.	0	•	•	•	٠			•	٠		•	•	2.	3. 0
	•	•		•	•	•	•			•	•					
Out on Loan	•			•	•	•				•				•	•	

# Detailed Inventory Report for Mammalia



		===									
Tayonamia namalatatus		<u>eginn</u>		D: 4		Row					Ending
Taxor omic name/status Caviidae	3	S:atus	<u>s</u>	<u>Births</u>	Acquisitions	<u>Change</u>	<u>Death</u>	<u>18</u>	<u>Disp</u>	osition	<u>s Status</u>
Caviinae											
Cavinae Cavia porcellus											
Owned and On-site	1	2	0								Guinea pig
In on Loan	1.	3.	0								1. 3. 0
Out on Loan	•										
Dasyproctidae	•	•									
Dasyproctione  Dasyprocta leporine		4.5									
Owned and On-site	a ago		0					_			St Vincent agouti
In on Loan	٠.	٠.	U				0. 1.	0			1. 0. 0
Out on Loan	•	•									
Carnivora	•	•									
Canidae											
A'opex lagopus											
Owned and On-site	2.	0.	0							_	Arctic fox
In on Loan	۷.	υ,	U		• •				2.	٥.	0
Out on Loan		•									
Vulpes zerda	•	•									
Owned and On-site	1	٥	0	Data	Deficient App. II						Fennec fox
in on Loan	1.	٥.	0								1. 0. 0
Out on Loan	•	٠									
Ursidae	•	•									
Ursinae											
Tremarctos ornatus Owned and On-site				IZY V	Inerable App. I						Spectacled bear
In on Loan	٠.	٠,	^		1. 0. 0						1. 0. 0
Out on Loan	Ο.	1.	0								0. 1. 0
Ursus americanus a											
Owned and On-site			-	Арр. І					Nor	th Ame	erican black bear
in on Loan	1.	1.	0								1. 1. 0
Out on Loan	•	٠									
Ursus arctos midde											
Owned and On-site			0	Арр. І							Kodiak bear
fr on Loan	١.	١.	U								1. 1. 0
Out on Loan	•	•									
L'rsus maritimus	•	•									
crsus manumus					Risk - Conserva	ation Depen	ident App	p.			Polar bear
Owned and On-site				11							
In on Loan	•	•									
Out on Loan	٠.	٠.	•								
	٥.	1.	0								0, 1, 0
Procyonidae											
Potosinae											
Potos flavus			•	App. II							Kinkajou
Owned and On-site	1.	1.	0						0.	1. 0	1, 0, 0
Ir on Loan											, .
Out on Loan											
Mustelidae											
Litinas											
Lontra canadensis				App. II					Nort	h Ame	rican river otter
Owned and On-site			0								
	1.	1.	0								1, 1, 0
Out on Loan											

# Detailed Inventory Report for Mammalia



	Вe	ginni	<u>ng</u>						<u>Row</u>			<u>Ending</u>
xonomic name/status	S	atus		<u>Bi</u> ņ	t <u>hs</u>	<u>Acqı</u>	uisitio	ns	Change	Deaths	<b>Dispositions</b>	Status
Mephitinae				_						<del></del>		
Mephitis mephitis												Striped skun
Owned and On-site	0.	2.	0			1.	0.	0				1. 2.
ir or Loan				,								
Out on Loan												
Mustelinae												• •
Mustela putorius fui	ro										Do	omestic poleca
Owned and On-site	1.	2.	0				_					1, 2.
In on Loan												•
Out on Loan												• •
Viverridae						•	•			• •		•
Paradoxurinae												
Arctictis binturong					App. III							Binturon
Owned and On-site	1.	0.	0		- deles in							1. 0.
In on Loan	•	•		•	•	•	•					
Out on Loan	•	•		•		•	•			• •		• •
Herpestidae	•	•		•	•	•	•			•	•	
Herpestinae												
Suricata suricatta											Clonda	r-tailed meerka
Owned and On-site	1.	2.	0								Siender	
In on Loan	•		-	•	•	•	•			•	• •	1. 2.
Out on Loan	•	•		•	•	•	•				• •	• •
Felidae	•	•		•	•	•	•			• •	• •	• •
Acinonychinae												
Acinonyx jubatus					IZY Vul	norah	ia An	- I				<b>0</b> 1- 1-
Owned and On-site	1.	0.	0		(E. VUI	ilei au	ic Ab	μ. •		1. 0. 0		Cheeta
In on Loan	0	1.	0	•	•	•	•			1. 0. 0		0 1
Out on Loan	٠.		•	•	•	•	•					0, 1.
Felinae	•	•		•	•	•	•			• •		• -
Felis nigripes nigrip	200				IZY Apj	<b>.</b> I					r	lack-footed ca
Owned and On-site	-				ויייי ראו	J. I					•	iack-rooted ca
In on Loan	1.	0.	0	•	•	•	•			•		
Out on Loan	٠.	٠.	Ü	•	•	•	•			•	• •	1. 0.
Leptailurus serval	٠	•		•	Ann II	•	•			• •	•	
Owned and On-site	1.	0.	0		App. II						4 0 0	Serva
In on Loan	٠.	٥.	Ü	•	•	•	•			• •	1. 0. 0	
Out on Loan	•	•		•	•	•	•				• •	
Pantherinae	•	•		•	•	•	•			•		
Fanthera leo					Malman	hl- A-						
Owned and On-site	2.	4.	0		Vulnera	ibie Al	op. II					Lio
In on Loan	۷.	⊸.	U	•	•	•	•					2. 4.
Out on Loan	•	•		•	•	•	•					
Panthera pardus	•	٠		•	Ann 1	•	•					• •
Owned and On-site					App. I							Leopar
In-en-Loan	٠.	1_	_0_	•	•	•	•					
Out on Loan	0,	1.		•	•	•	•					<del>-0, -1, -</del>
	and-	io.		•								
Panthera pardus orie Owned and On-site	ental				IZY Crit	ically i	Enda:	nger	ed App. I +1			Amur leopard
ir or Loan	1.	1.	0		•	•			-1			1. 0. (
Out on Loan	0	2.	0							-	•	0 2 (

# Detailed Inventory Report for Mammalia



	Bed	ginnir	10				Row					Fr	ding	
axcromic name/status		atus	: <b>4</b>	Births	Acquis	sitione	<u>Change</u>	De	eaths	Diena	sitions		tatus	
Owned and On-site	1.	2.	0	בוווווס	Acquis	<u>sitions</u>	Change	<u>D</u> 6	<u> </u>	Disbr	2511101115	1.	2.	<u>2</u> (
In on Loan	1. 1.	0.	0		•	•		•	•	•	•	1	0.	
Out on Loan	١.		J		•	•		•	•	•	•	١.	٧.	
Uncia uncia	•				V Endanger	.d.A.m.m. l	1	•	•		•			
Owned and On-site	2.	0.	0	12	Y Endangere	u App. i						Snow		
In on Loan	۷.	٠.	U		•	•		•	•	•	•	2.	٥.	
Out on Loan	٠	•			•	•		•	•	•	•	•	•	
	•	•			•	•		•	•	•	•	•	•	
Pinnipedia Otariidae														
	<b>n</b> o										C=1	lifamia		ı:_
Zalophus california Owned and On-site	nus										Cal	lifornia	seai	Ю
In on Loan	<u>.</u>	<u>.</u>			•	•		•	•	•	•	. 0	1	
	0.	٠,			•	٠		•	•	•	•	<del>ب</del>		
Out on Loan		, _ ,,e_	<b>.</b>		•	•		•	•	•			٠.	
Zalophus california				ıs							Cal	lifornia		
Owned and On-site	0.		0		•	•		•	•		•	0.	2.	
In on Loan	Ο.	1.	0		•	•		•	•	•	•	0.	1.	
Out on Loan					•			•	•	-	•			
Proboscidea														
Elephantidae														
Loxodonta africana				Ε	ndangered A <sub>l</sub>	pp. I					Af	frican e		
Owned and On-site	1.	4.	0			•	+1	•			•	2.	4.	
Ir or Loan														
Out on Loan	1.	0.	0				-1	•				-		
Hyracoidea														
Procaviidae														
Procavia capensis												Roc	k hy	ra
Owned and On-site	1.	1.	0	1, 1,	0 .	•		٥.	1. 0			2.	1.	
In on Loan						i.								
Out on Loan					•									
Perissodactyla														
Ecuidae														
Equus burchellii bo	ehmi											Grant	s ze	b
Owned and On-site	0_	3,	0			_		0.	1, 0			0.	2.	
Ir or Loan	•	•		• •	•	•		•	•	•	•	•	•	
Out on Loan	•	•		• •	•	•		•	•	•	•	•	•	
Rhinocerotidae	•	•			•	•		-	•	•	•	•	•	
Diceros bicornis mi	chael	l.i		17	Y Critically E	ndange	red Ann i			Fa	stern bia	ck chir	1000	FC
Owned and On-site		•			• • • • • • • • • • • • • • • • • •	augc	rea App. (				Sterri Die	20K 11111	1000	
In on Loan	2	0.	0		0.	1. 0		•	•	1	0 0	1	1	
Out on Loan		٠.	•		٥.	·. •		•	•	٠.	J. U	٠.	٠.	
Artiodactyla	•	•			•	•		•	•	•	•	•	•	
Camelidae														
												-		١.
Camelus dromedari		4	0										med	
Owned and On-site	٥.	1.	0		•	•		•	•			0.	1.	
In on Loan	•				•			•	•	•			•	
Out on Loan	•	•			•	•		•	•					
Lama glama	4		•										Lla	
Owned and On-site	1,	٥.	0		•	•		•				1.	0.	
In on Loan		•				•					•			
Out on Loan		•				,		-						
Giraffidae														

# Detailed Inventory Report for Mammalia



	Ве	ginni	ng				Row			Ending
axonomic name/status	S	atus		<u>Bir</u>	ths	<u>Acquisitions</u>	•	eath <u>s</u>	Disposition	ons Status
Giraffa cameloparda	lis re	eticul	ata		Low	er Risk - Conser	ation Dependen	t		Reticulated giraffe
Owned and On-site	1.	1.	0							1, 1, 0
ir or Loan										
Out on Loan										
Cervidae										
Muntiacinae										
Muntiacus reevesi r	eeve	ısi 💮								Chinese muntjac
Owned and On-site	0.	1.	0							0, 1, 0
In on Loan										
Out on Loan										
Odocoileinae		•								
Odocoileus virginia	nus	vena	torius							Whitetailed dee
Owned and On-site					_	1. 0. 0				1. 0. 0
In on Loan										
Out on Loan	,									
Cdocoileus virginia	nus	virai:	nianus		•		·	•	• •	Whitetailed dee
Owned and On-site	2,	4.	0	-	_	<u>.</u> -	-	_		2. 4. 0
In on Loan	•	•		•	•		•	•	•	•
Out on Loan	1	0.	0	•	•			•	•	1. 0. 0
Rangifer tarandus	•	•		•	•		•	•	•	Reindee
Owned and On-site	0.	2.	0							0, 2, 0
In on Loan								·	•	
Out on Loan	·	•		•	•		·	•		• •
Bovidae A'celaphinae	·	·			-		·	•	•	
L'amaliscus pygarg	e 0	hillin	ei		170	_ower Risk - Con	sanvation Donor	dont		Blesbok
Owned and On-site	1,				121	LOWER INISK - CON	servation Deper	dent		1. 0. 0
In on Loan	٠,	٠.	Ū	•	•	• •	•	•	• •	۱. ۷. ۱
Out on Loan	•	•		•	•		•	•		
Antilopinae	•	•		•	•		•	•	• •	
Gazella dama rufico	allie				170	Endangered App	1			Addra gazelle
Owned and On-site	Jilis				12.1	Fildaligered App	•			Audra gazeni
In on Loan	1	3	0	•	•	•	0	1 (	 1	1, 2, (
Out on Loan	٠.	٠.	Ū	•	•	•	٠.	٠. `		1. 4.
Gazella thomsonii	•	-		-	•	• •	·	•	• •	Thomson's gazelle
Owned and On-site	٥.	1.	0							0. 1. (
In on Loan	٠.	' '	Ū	•	•	• •	•	•		J. 1. (
Ou; on Loan	•	•		•	•	• •	•	•	• •	
Bovinae	•	•		•	•	• •	•	•	• •	• •
Bubalus depressic	ornis				170	Endangered App	1			Anoa
Owned and On-site	<i>.</i> ,,,,,	,			141	citaligered App	•			Allue
In on Loan	•	•		•	•	• •	•	•		
Out on Loan	0	1	0	•	•	• •	•	•		0 1 (
Taurotragus oryx	٥.	٠.	U	•	·	er Risk - Consen	ration Dependen		• •	0, 1, 0 Common elano
Owned and On-site					LOW	ei Mak - Collaen	ration Dependen	·		Common erand
Ir or Loan	•	•		•	•	• •	•	•		
Out on Loan	3	3	0	•	•	• •	•	•	3. 3.	0
Caprinae	٧,	٥.	•	•	•	• •	•	•	J. J.	•
Capra hircus										0
Owned and On-site	1	3.	0							Goa
In on Loan	1.	٦.	J	•	•	• •	•	•		1. 3. 0
Out on Loan	•	•		•	•	• •	•			
Out on Loan				•	•		•			

Report Start Date	
10/01/03	

# Detailed Inventory Report for Mammalia

Report End Date 09/30/04



	Be	<u>qinni</u>	ing					Row		_		-	Er	ding	1
Taxonomic name/status	9	atus	<u>s</u>	Bir	<u>ths</u>	<u>Acqui</u>	<u>sitions</u>	Change	D	eaths	Dispo	sitions	S	tatu	s
Oreamnos america	nus				IZY			·					/ Mounta		
Owned and On-site						•								_	
In on Loan					•					·		•	•	•	
Out on Loan	0	2	O		•		Ī				•	•	0	2	0
Ovis aries	-	-		-	•	•	•		•	•	•	•	Sheep/n	-	
Owned and On-site	0.	3	0		•	•							0	3.	
In on Loan					•	•	·		•	•	•	•	•	٠.	_
Out on Loan				·			•		•	•	•	•	•	•	
Caphalophinae	·	•			•	•	•		•	•	•	•	-	•	
Cephalophus mont	icola	bica	lor		App.	II							Blue	. et i	ikor
Owned and On-site	1	0.						-1					Diue	r uu	INGI
In on Loan	•			•	•	•	•	·	•	•	•	•	•	•	
Out on Loan		•			•			+1		•	•	•	1	0	0

### Summary Specimen Counting:

Owned and On-site	71. 9	4. 8	2.	2.	0	7.	12.	0	3.	8.	1	13.	16	2	65	87	5
In on Loan	52, 5	3. 0				0.	1.	0					_		28	-	
Out on Loan	21, 1	7. 1	1.	٥.	0							-	_		14	-	
< <groups>&gt;</groups>	0.	0,758				٥,	0,6	6 <b>7</b> 9				_ `			0	-	

79.99.6 = 184

Total Specimens Owned by Pittsburgh Zoo & Aquarium :

93. 111. 5 = 209

Total Specimens that are On Site: Total Groups count:

 $0. \ 0. \ 1237 = 1237$ 

# Institution inventory taxonomic summary :

### Mammalia

Owned 184 individuals 61 species On-site 209 individuals 61 species Groups 1237 individuals 2 species

Interagency Report Control No 0180-DOA-AN

FORM APPROVED OMB NO. 0579-0038

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

**ANNUAL REPORT OF RESEARCH FACILITY** 

(TYPE OR PRINT)

1. CERTIFICATE NUMBER: 23-R-0055

**CUSTOMER NUMBER: 340** 

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

Include Zip Code)

Wistar Institute, The 3601 Spruce Street Philadelphia, PA 19104 OCT 2 2 2004

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Sites) See attached listing.

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E, Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquillizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NUMBER OF ANIMALS (COLUMNS C+D+E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pige	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	22	0	0	22
9. NON-Human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	o
11. Pigs	0	0	0	0	o
12. Other Farm Animals	0	0	0	0	0
13 Other Animals	0	0	0	0	0

<sup>1)</sup> Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)					
SIGNATURE OFICEO OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL	DATE SIGNED			
Millauft	Russel E. Kaufman, President and CEO	11/04			

(Replaces VS/FQAM 18-23 (OCT 88) which is obsolete.) APHIS FORM 7023

(AUG 91)

<sup>2)</sup> Each principal investigator has considered alternatives to painful procedures

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV 2 2 2001

1. CERTIFICATE NUMBER: 23-R-0053

CUSTOMER NUMBER: 539

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Dads Products Company Inc P.O. Box 451-D Meadville, PA 16335

Telephone: (814) -724-7710

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

DAD'S CICEKSIDE NUTATION CENTER-18746 Mill St. Meadville, PA 16335

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )	
4. Dogs		24			24	
5. Cats		55			55	
6. Guinea Pigs		L				
7. Hamsters						
8. Rabbits					. /	
9. Non-human Primates						
10. Sheep					***	
11. Pigs						
12. Other Farm Animals						
13. Other Animals						

### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicable institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included by the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL tive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  SUSAN X. Bostram	Susan L. Bertram, I.O.	DATE SIGNED 9/15/04

APHIS FORM 7023 ( AUG 91 ) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0052 CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

California University Of Pa **Graduate Studies & Research** Office Of Grants And Contracts Box 1f

250 California Avenue California, PA 15419

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

A. Animats Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	TOTAL NUMBER
4. Dogs	0	0	0	0	0
5. Cata	Ö	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
0. Sheep	0	0	0	0	0
1. Pigs	0	0	0	0	0
2. Other Farm Animals	0	0	0	0	0
13. Other Animats	0	0	0	0	0

### ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resc teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

4) The alteriding vetermarian for this research facility has appropriate autho	my to ensure the provision or adequate veterinary care and to oversee the adequacy or other aspects or animal	care and use.
	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Thomas C. Kinsey Doan of Grahente Studies & Roscarh	DATE SIGNED 10 /11/04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23, (OCT 88), which is obsolete.)

Interagency Report Colitral No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0049

CUSTOMER NUMBER: 502

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Westmoreland Testing And Research, Inc. P.O. Box 291

Scottdale, PA 15683

Telephone: (724) -872-8811

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USE	D BY OR UNDER	CONT	ROL OF RESEAR	CH F	ACILITY ( Attach additions	ıl sh	eets if necessary or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, anelgesic, or tranquilizing drugs were used.	E.	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resorinterpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs									<del></del>
5. Cats									
6. Guinea Pigs				78					78
7. Hamsters									
8. Rabbits									
9. Non-human Primates									
10. Sheep									
11. Pigs									
12. Other Farm Animals									
13. Other Animals	_								
							Ĺ		
	Ĺ				_				<del></del>
								· .	
ASSURANCE STATEMENTS		<del></del>							

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  Science S. Mickel CLO	DATE SIGNED

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

347

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0046

CUSTOMER NUMBER:

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Bucknell University Dept. Of Biology/Psychology Lewisburg, PA 17837 NOV 2 6 2004

Telephone: (570) -577-3811

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Pepartments of Biology and Psychology; Program in Animal Behavior

A. Animals Covered	B. Number of animal being bred, conditioned, or neld for use in	C. Number of animals upon which teaching, research,	Number of animals upon which experiments, teaching, research, surgery, or tests were	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for white the companying pain or distress to the animals and for white the companying pains.	F,
By The Animal Welfare Regulations	teaching, testing, experiments, research, or surgery but not ye used for such purposes.	experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	conducted involving accompanying pain or distress to the animats an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	the use of appropriate enesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs		_ <del></del>			
7. Hamsters	71	47	116		163
8. Rabbits					
9. Non-human Primates		37			37
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals		<u> </u>			

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reset teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
	David J. Surgala VP for Finance & Administration	11-23-04			
APHIS FORM 7027 (Replaces V9 FORM 18-23 (OCT 88), which is obsolete.)					

Interagency Report Control No.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0043

CUSTOMER NUMBER: 472

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
( TYPE OR PRINT )

Manor College Veterinary Technology Program 700 Fox Chase Road Jenkintown, PA 19046

SEP 2 3 2004

Telephone: (215) -885-2360

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )						
Animals Covered By The Animal Welfare Regulations	B. Number of a being bred, conditioned, held for use teaching, tet experiments research, or surgery but used for suc purposes.	animats upon which teaching, research, sting, tests were conducted involving no pain,	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )	
4. Dogs						
5. Cats		4			4	
6. Guinea Pigs		12.			12	
7. Hamsters						
8. Rabbits		12			12	
9. Non-human Primates						
10. Sheep						
11. Pigs						
12. Other Farm Animals						
Horses		4			4	
13. Other Animals						

### ASSURANCE STATEMENTS

- 1) Professionalty acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary included by the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  LISTEN Menz Centur gurannihi	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) President	DATE SIGNED			
APHIS FORM 7023 (Replaces VS FORM (\$-23 (OCT 88), which is obsolete.)		, , , , , , , , , , , , , , , , , , , ,			

See reverse side for additional information Interagency Report Control

UNITED STATES DEPARTMENT OF AGRICULTURE

0180-DOA-AN

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0032

FORM APPROVED OMB NO. 0579-0036

## **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Codel

CUSTOMER NO.

334

ALBERT EINSTEIN HEALTHCARE NETWORK KORMAN RESEARCH PAVILION 5501 OLD YORK ROAD PHILADELPHIA, PA 19141-3098

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

CENTRAL ANIMAL FACILITY - ALBERT EINSTEIN PHILADELPHIA, PA 19141-3098

Α.	B. Number of	C. Number of	(Attach additional sheets if neces	E. Number of animals upon which teaching.	<del></del> -
Animals Covered By The Animal Weifare Regulations	animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	animal supon animal supon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F.  TOTAL NO.  OF ANIMALS  (Cofs. C +  D + E)
4. Dogs					
5. Cats			2		2
6. Guinea Pigs		L			
7. Hamsters		<u></u>			
8. Rabbits			16		16
9. Non-Human Primates					
10. Sheep					
11. Pigs	1		31		31
12. Other Farm Animals					
13. Other Animals					
					· · · · · ·

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)					
Mary Klein, PhD	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  078099117125037081115109114110045034083108073064039076114114102101119 115119050039087111102106101104036107117121040091101116103100118104110 039105119100033086104103109116118116120103122034071105123107115119121 109102112119	DATE SIGNED 10/06/2004			

NOV 1 0 2004

See attached form for additional information. Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 23-R-0030

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

CUSTOMER NUMBER: 332

Cephalon Inc.

145 Brandywine Parkway West Chester, PA 19380

Telephone: (610) -344-0200

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	JSED BY OR UNDER C	CONTROL OF RESEAR	CH FACILITY ( Attach addition	al sheets if necessary or use APHIS Form 7023A )	
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized rugs would have adversely affected the procedures resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
40001041000					

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

QUARTERS RESEARCH FACILITY OFFICIAL or Legally Responsible institutional Official )	
NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Jeffry L. Vaught, PhD, President R&D	DATE SIGNED

APHIS FORM 7923 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0027

CUSTOMER NO. 328

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

## ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

include Zip Code)
TEMPLE UNIVERSITY

OLD MEDICAL SCHOOL, MEDICAL RESEARCH BLDG., KRESGE BLDG., PARMACY/ ALLIED, HEALTH

BLDG.

PHILADELPHIA, PA 19140

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (sites)

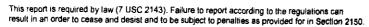
TEMPLE UNIV. OF THE COMMONWEALTH
PHILADELPHIA, PA 19140

HAYCOCK KENNELS
QUAKERTOWN, PA 18951

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely effected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cals. C + D + E)
4. Dogs			49		49
5. Cats			181		181
6. Guinea Pigs		24	88		112
7. Hamsters					
8. Rabbits			16		16
9. Non-Human Primates					. <u></u>
10. Sheep			14		14
11. Pigs			24		24
12. Other Farm Animals					
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional official) I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
Ira Schwartz	Mr. Ira Schwartz, Provost	11/09/2004				



See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 23-R-0025

CUSTOMER NO.

FORM APPROVED OMB NO. 0579-0036

# **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

PHILADELPHIA, PA 19131-1694

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

325

PHILADELPHIA COLLEGE/OSTEOPATHIC MED. 4170 CITY AVENUE PHILADELPHIA, PA 19131

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, teating, treaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites) PHILADELPHIA COLLEGE OF OSTEOPATHIC MEDICINE

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	8		20		20
9. Non-Human Primates	<u> </u>				
10. Sheep	<b></b>				
11. Pigs	11		1		1
12. Other Farm Animals					
13. Other Animals					
	ļ				
		<u> </u>		<u></u>	

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)						
SIGNATURE OF C.E.D. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED				
Kenneth J. Veit, D.O., MBA	Kenneth J. Veit, D.O., MBA Dean, PCOM	10/11/2004				

**APHIS FORM 7023** (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

Interegency Report Control No

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 23-R-0024 CUSTOMER NUMBER: 316

FORM APPROVED OMB NO. 0579-0036

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

**ANNUAL REPORT OF RESEARCH FACILITY** 

(TYPE OR PRINT)

Carnegie Mellon University 5000 Forbes Ave Pittsburgh, PA 15213

NOV 0 8 2004

Telephone: (412) -268-87X6X 4727

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

CMU - Baker Hall Room 436 A and Mellon Institute Rooms 119, 125, and 142 A-E

Carnegie Mellon University (CMU)

5000 Forbes Avenue

Pittsburgh, PA 15213

FACILITY LOCATIONS (Sites) - See Atached Listing

Plum Facility, 709 New Texas Road, Holiday Park, PA 1523

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, teating, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranguilizing drugs were used.	E. Number of animals upon which teaching, experimenta, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
9. Rabbits	0	0	0	0	0
9. Non-human Primates	8	0	18	0	18
0. Sheep	0	0	0	0	0
1. Pigs	0	0	0	0	0
2. Other Farm Animals	0	0	0	0	0
3. Other Animals	quarantine site.	Carnegie Mellon	animals are not worke	cility that Carnegie Mellon University utili d on at this site, animals are only at this re in the period of 9/30/03 to 10/1/04).	zes as a site for
Gerbil	15	4	0	0	19

1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.

- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap institutional Animal Care and the Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incident explanation of the exceptions, as well as the species and number of animals affected.

CERTIFICATION	N BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Susan Burkett, Associate Provost Research and Academic Administration	DATE SIGNED

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21: See attached form for additional information.

Interagency Report Cont

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0020

CUSTOMER NUMBER:

OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Swarthmore College 500 College Avenue Swarthmore, PA 19081

Telephone: (610) -328-8046

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER	CONTROL OF RESEAF	RCH FACILITY ( Attach addition	nal sheets if necessarv or use APHIS Form 7023A )	
A.  Animals Covered  By The Animal  Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testiring, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	OF ANIMALS  ( COLUMNS  C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	0	280	0	0	280
8. Rabbits	!				
9. Non-human Primates					
10. Sheep		•			ĺ
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS	\$		<u> </u>	<u></u>	

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research
- 2) Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Constance Cain Hungartord

DATĘ SIGNED 11/4/04

(Replaces VS FORM 18-23 (OCT 88). Which is obsolete.)

# 3. FACILITY LOCATION

Martin Biological Laboritories Rooms 9 and 10 Swarthmore College 500 College Ave Swarthmore, PA 19081

# NOV 2 6 2004



This report is required by law (? USC 21 43) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additionalinformation

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE NIMAL AND PLANT HEALTH INSPECTION SERVICE

Whitely Psychology Building

629 Lancaster Ave. Lancaster, PA 17604

L REGISTRATION NO. 23-R-0017

FORM APPROVED OMB NO. 0579-0038

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zio Code)

Franklin & Marshall College P.O. Box 3003 Lancaster, PA 17604-3003 Telephone: (717) 291-4153

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional FACILITY LOCATIONS (Sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) B.Number C. Number of Number of animals upon which experiments, E. Number of animals upon which teaching experiments, research, surgery, or tests were experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate animala upon Animals Covered bred. which teaching, teaching, research. By The Anima Welfare Regulations conditioned or surgery, or tests were conducted involving TOTAL NO held for use in teaching, testing, experiments, or anesthetic, analgesic, or tranquilizing drugs would OF ANIMALS accompanying pain or distress to the animals tests were have adversely affected the procedures, results, or Interpretation of the teaching, research, experiments, surgery, or tests. (An explanation exparimenta. search, o involving no and for which appropriate (Cols. C + D + E) surgery but not yet used for such anesthetic, analgesic, or tranquitizing drugs were the procedures producing pain or distress in those pain, distress, or use of painanimals and the reasons such drugs were not used must be attached to this report) DUTDOSSE! relieving drugs 4. Dogs 5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 24 24 9. Non-human Primates 10. Sheep 11., Pigs 12. Other Farm Animals 13 Other Animals

# Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility

- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is achering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Arimal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinaria animal care and use.

EADQUARTERS RESEARCH FACILITY OFFICIAL  Icer or Legally Responsible Institutional Official)  ove is true, correct, and complete (7 U.S.C. Section 2143).	
P. Bruce Pipes, Provost & Dean of Faculty	//-23-04
	Picer or Legally Responsible Institutional Official) ove is true, correct, and complete (7 U.S.C. Section 2143).  NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print)

(AUG 91)

ASSURANCE STATEMENTS

(Replaces VS FORM 18-23 (OCT 88) which is obsolete

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0014

CUSTOMER NUMBER: 296

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Donald Guthrie Foundation Education And Research One Guthrie Square Sayre, PA 18840

OCT 1 2 2004

Telephone: (570) -882-4620

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (	CONTROL OF RESEAR	CH FACILITY ( Attach addition:	al sheets if necessary or use APHIS Form 7023A )	REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )					
A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )					
4. Dogs										
5. Cats										
6. Guinea Pigs	1									
7. Hamsters	1									
8. Rabbits	17	4			4					
9. Nori-human Primates										
10. Sheep										
11. Pigs			2		2					
12. Other Farm Animals										
13. Other Animals										
		<u> </u>								
ASSURANCE STATEMENTS	s									

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquillzing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.

- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incommerce brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

	ADQUARTERS RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  William Flesher, Research Ad	DATE SIGNED MINISTRADO 9/21/04
APHIS FORM 7523 (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)	• • • • • • • • • • • • • • • • • • • •	<del></del>

Interagency Report Control No.:

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0013

CUSTOMER NUMBER: 297

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
( TYPE OR PRINT )

Duquesne University Of The Holy Ghost

B102 Bayer Learning Center Pittsburgh, PA 15282 NOV 1 9 2004

Telephone: (412) -396-6334

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Animal Care Facility, Bayer FACILITY LOCATIONS (Sites) - See Atached Listing

A.  Animals Covered By The Animal Welfare Regulations	В.	Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yeused for such purposes.	C.	Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relleving drugs.	D.	Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate aneathetic, analgesic, or tranquillzing drugs were used.	E	Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilit drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F.  TOTAL NUMBE OF ANIMALS  ( COLUMNS C + D + E
4. Dogs		0							
5. Cats		0							
6. Guinea Pigs		0							
7. Hamsters		0					1		
8. Rabbits		0							
9. Non-human Primates		0					T		
10. Sheep		0					T		
11. Pigs		0					T		
12. Other Farm Animals		0							
					Ĭ				
13. Other Animals		0							

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual reseteaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary incipal explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  ( Chief Executive Officer or Legally Responsible Institutional Official )					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
To 60 -	Ralph L. Pearson, Provost & Academic	11-16-04			

APHIS FORM 7023 ( AUG 91 ) (Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Vice President (Institutional Officer)

Interagency Report Control No.1

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 23-R-0007

CUSTOMER NUMBER: 281

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Covance Research Products Inc 310 Swampbridge Road P.O. Box 7200 Denver, PA 17517

NOV 1 7 2004

Telephone: (717) -336-4921

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS ( Sites - See Atached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y∉ used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use o pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report.)	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	7	271	128		399
5. Cats		6	15		21
6. Guinea Pigs	24	583	18		601
7. Hamsters		355	2		357
8. Rabbits	225	13,336	1,282		14,618
9. Non-human Primates		1,096	114		1,210
10. Sheep	63	106	11		117
11. Pigs	3	18	282		300
12. Other Farm Animals Goats Calves	24	158	21 21		179 21
13. Other Animals			2.4	t	24
Chickens	106	410	<u> </u>		410
Burros		4			2
Horses		8			8

### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual resc teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and applicational Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary and brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has anomorists authority to ensure the provision of attending veterinary care and to oversee the adequacy of other expects of animal care and use

4) The attending veterinarian for this research facility has appropriate au	ithority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal	care and use.
	ION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL cutive Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Thomas R Kasan	Thomas R. Kasser, General Manager	11/12/

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

Interagency Report Co

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 23-R-0006

CUSTOMER NUMBER: 280

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Pittsburgh Mercy Health System Mercy Hospital Of Pittsburgh 1400 Locust Street Pittsburgh, PA 15219

OCT 1 2 2

Telephone: (412) -232-8034

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

### FACILITY LOCATIONS (Sites) - See Atached Listing

A.	B. Number of animal	C. Number of	D. Number of animals upon	E Mumber of animals are publish tenshing averagements	F.
Animats Covered By The Animat Welfare Regulations	b. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilized drugs would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs		1			
12. Other Farm Animals					
13. Other Animals					
		NOT	APPLICABLE ON	LY RATS USED LAST YEAR	0

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inc brief explanation of the exceptions, as well as the species and number of animals affected.

the billion and the condition and the condition of the co	the provision of adequate versimally care and to diversee the adequacy of other aspects	Of animal care and use.
	DQUARTERS RESEARCH FACILITY OFFICIAL r or Legally Responsible Institutional Official )	
SIGNATURE OF CE OF OR INSTITUTION AND OFFICIAL  AD LIMIT . / AL CHILLIAM OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)  JOAnn V. Narduzzi, MD  Vice President, Academic Affairs	DATE SIGNED   10/06/04

See reverse side for

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 23-R-0005

CUSTOMER NO. 219

FORM APPROVED OMB NO. 0579-0036

# **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

include Zip Code)

PHILADELPHIA HEALTH & EDUCATION CORPORATION OFFICE OF PROVOST 3141 CHESTNUT STREET PHILADELPHIA, PA 19104 (215) 762-4838

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (sites)

See Attached Listing

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			10		10
5. Cats	7		10		17
6. Guinea Pigs			153		153
7. Hamsters					·
8. Rabbits		59	242		301
9. Non-Human Primates					
10. Sheep					
11. Pigs			114		114
12. Other Farm Animals					
13. Other Animals					
Prairie Dog	_4	18			22
Perimyscus sp		17			17

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATÉ SIGNED
Malalin.	ALI HOUSHMAND PH.D. and I.O	11/11/04

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (Oct 88), which is obsolete

PART 1 - HEADQUARTERS

### **APHIS Form 7023 Site List**

The following sites have been reported by the facility.

Registration Number:

23-R-0005

**Customer Number:** 

219

Facility:

PHILADELPHIA HEALTH & EDUCATION CORPORATION

OFFICE OF PROVOST 3141 CHESTNUT STREET PHILADELPHIA, PA 19104

(215) 762-4838

CENTER CITY HAHNEMANN CAMPUS 245 N 15TH STREET PHILADELPHIA, PA 19102

2 Drexel University 3141 Chestnut St Philadelphia, PA 19104

3 Queen Lame Campus 2900 Queen Lane Philadelphia, PA 19129 This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21:

OCT 1 9 2004 See attached form for

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 23-R-0003

FORM APPROVED OMB NO. 0579-0036

CUSTOMER NUMBER: 212

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

Lankenau Institute For Medical Research 100 Lancaster Ave Wynnewood, PA 19096

Telephone: (610) -645-8400

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

Research Annex - 10/1/03 - 9/30/04 FACILITY LOCATIONS (Sites) - See Atlached Listing

A.  Animals Covered By The Animal Weifare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not y∉ used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tasts were conducted involving no pain, distress, or use or pain-relleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillzing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquilizing would have adversely affected the procedures, resor interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reast such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	_0	10	0	10
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	_0	0	0	0.
7. Hamsters	0	_0	0	0	0
8. Rabbits	2	0	124	0	124
9. Non-human Primates	0	_0	0_	0	0
0. Sheep	0	0	0	0	0
1. Pigs	0	0	0	0	0
2. Other Farm Animals	0	0	0	0	0
3. Other Animals	0	0	0	0	0

## **ASSURANCE STATEMENTS**

(AUG 91)

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary inciprief explanation of the exceptions, as well as the species and number of animals affected.

The attending veterinarian for this research facility has appropriate authority	ty to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects	of animal care and use.
	BY HEADQUARTERS RESEARCH FACILITY OFFICIAL re Officer or Legally Responsible Institutional Official )	
SIGNATURE OF C.E.O. OBUNSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Vincent J. Cristofalo, Ph.D.	DATE SIGNED
APAIS PARM 7023 Paniarge VS FARM 18/23 (OCT 98) unifor in check	President, LIMR	10/14/04

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 21: NOV 2 4 2004 See attached form for

additional information.

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 23-R-0001

CUSTOMER NUMBER: 207

FORM APPROVED OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

University Of The Sciences In Philadelphia Philadelphia College Of Pharmacy 600 South 43rd Street Philadelphia, PA 19104

Telephone: (215) -596-8820

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

REPORT OF ANIMALS	USED BY OR UNDER (		RCH FACILITY ( Attach addition	al sheets if necessary or use APHIS Form 7023A )	<del></del>
A. Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquillzing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for whithe use of appropriate anesthetic, analgesic, or tranquility drugs would have adversely affected the procedures, resion interpretation of the teaching, research, experiments, surgery, or tests. { An explanation of the procedures producing pain or distress in these animals and the reason such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs	0	0	0	0	0
5. Cats	0	0	0		0
6. Guinea Pigs	Ô			0	$\bigcirc$
7. Hamsters		0			0
8. Rabbits	$\circ$	$\bigcirc$	0_		Ŏ
9. Non-human Primates	$\bigcirc$	$\bigcirc$	0		$\bigcirc$
10. Sheep	$\mathcal{O}$		0		Ö
11. Pigs	0			0	$\bigcirc$
12. Other Farm Animals	0_			0	Ŏ
13. Other Animals	0	0	0	0	0
ASSURANCE STATEMENTS	blo chanderde ou arrien th				

- Professionally acceptable standards governing the care, treatment, and use of anima teaching, testing, surgery, or experimentation were followed by this research facility. atment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual rese
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and ap Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary inc brief explanation of the exceptions, as wall as the species and number of animals affected.

	the result was appropriate damonty to one	to the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.				
CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL ( Chief Executive Officer or Legally Responsible Institutional Official )						
SIGNATURE OF C.E.O.	OR INSTITUTIONAL OFFICIAL	RODNEY J. WIGENT, PhD DIRECTOR OF ACADEMIC / DYE				
PHIS FORM 7023	(Replaces/VS FORM 18-23 (OCT 88), which is obsolete.)	RESEARCH				

# Customer ID and Site Address:

ID: 207

42<sup>nd</sup> & Woodland

Telephone

Avenue

(215)596-8975

3<sup>rd</sup> Floor Vivarium

Philadelphia, PA 19104

County: Philadelphia

All animals are housed in the Pharmacology/Toxicology Center (PTC) 3<sup>rd</sup> Floor Vivarium when there are active studies using covered animals.

All animals are used in PTC 247, PTC 331-333, and PTC 327.